– 4033

LOWER LLIW RESERVOIR

1931- 1940

78:07 06

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Section **A** for the entry of D

AIR MINISTRY.

OR OFFICIAL USE.

NIZATION.

FORM 1090.

REGIST

Kept at Lower Lliw R

in the County of Glam

Diameter of Funnel of Gauge 8

Height of top of Gauge above Ground

,, Ground ,, Sea Leve

THE MORNING MEASURE

An observer who does not conform to thi

year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·01	–	·16	–	–	·12	–	1·10	·24	–	–	1
2	·07	·01	–	·28	·15	·11	·01	–	·55	·03	·51	·40	2
3	·14	–	·11	–	–	–	·53	–	·06	·13	1·73	·30	3
4	·02	–	·09	·08	·15	·50	·14	·34	·06	·14	·37	·05	4
5	–	·42	–	·17	·07	·77	–	–	·02	·01	·13	·55	5
6	–	·08	–	·20	·17	·50	·58	–	·11	·52	·38	·39	6
7	–	·08	–	–	·06	·03	·31	·45	–	·19	·20	·22	7
8	·08	1·01	–	·58	–	·21	·01	·10	–	·04	·12	·07	8
9	·01	·58	–	·06	–	·21	·13	–	–	·13	·94	·01	9
10	–	·02	–	–	·50	·06	·07	·06	–	–	·81	–	10
11	·20	·23	·03	·02	·01	·13	·43	·03	·19	–	·20	–	11
12	–	·02	–	·01	–	·02	·20	–	·05	·21	·01	–	12
13	–	·09	·11	–	·20	–	·35	·09	·01	·04	·08	–	13
14	·01	·24	–	–	·19	·25	·24	·95	·06	–	1·13	·01	14
15	–	·14	–	·05	·11	·19	–	·52	–	–	·01	–	15
16	·06	·16	–	·09	·16	·86	·13	·27	·40	–	–	–	16
17	–	–	–	·02	–	·01	·76	–	·03	–	–	–	17
18	·13	–	·01	·01	·09	·34	·12	·59	–	–	·50	–	18
19	·24	·40	·02	–	–	·09	·03	·59	–	–	·21	–	19
20	–	·09	·46	–	–	·04	–	·34	–	–	·14	·05	20
21	1·06	–	·01	·02	·32	·01	·09	–	–	–	·20	–	21
22	·46	·01	–	·07	·31	–	·22	–	–	–	·20	–	22
23	·23	–	–	·52	·47	·02	·64	–	–	·01	·98	·09	23
24	·01	·13	–	·97	·03	–	·61	–	–	–	·28	·04	24
25	·07	·30	–	·17	·10	–	·04	–	–	–	·08	·07	25
26	–	·08	–	·08	–	–	·02	–	–	–	1·05	·02	26
27	·25	·68	–	·01	·79	–	·02	–	–	·11	·03	–	27
28	·38	·05	·08	·15	·30	·01	·06	·17	–	·01	–	·25	28
29	·20	×	·20	–	·06	–	·58	–	·02	·02	·16	·26	29
30	·07	×	–	·08	·04	–	·02	–	·83	–	–	–	30
31	1·49	×	–	×	·14	×	·07	–	×	–	×	·54	31
TOTAL	5·18	4·83	1·12	3·80	4·42	4·36	6·53	4·50	3·49	1·83	10·45	3·32	YEAR'S TOTAL 53·83
*Days with ·01 in. or more.	20	22	10	22	22	20	28	13	14	15	25	17	228
*Days with ·04 in. or more.	16	17	6	16	20	14	22	12	10	10	22	14	179

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*See Instruction 2 (*f*) on other side.

(Signed)

[P.T.O.

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Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Lower Lliw Reservoir
in the County of Glamorgan
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 3 in.
,, Ground ,, Sea Level 425·59 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·01	–	·16	–	–	·12	–	1·10	·24	–	–	1
2	·07	·01	–	·28	·15	·11	·01	–	·55	·03	·51	·40	2
3	·14	–	·11	–	–	–	·53	–	·06	·13	1·73	·30	3
4	·02	–	·09	·08	·15	·50	·14	·34	·06	·14	·37	·05	4
5	–	·42	–	·17	·07	·77	–	–	·02	·01	·13	·55	5
6	–	·08	–	·20	·17	·50	·58	–	·11	·52	·38	·39	6
7	–	·08	–	–	·06	·03	·31	·45	–	·19	·20	·22	7
8	·08	1·01	–	·58	–	·21	·01	·10	–	·04	·12	·07	8
9	·01	·58	–	·06	–	·21	·13	–	–	·13	·94	·01	9
10	–	·02	–	–	·50	·06	·07	·06	–	–	·81	–	10
11	·20	·23	·03	·02	·01	·13	·43	·03	·19	–	·20	–	11
12	–	·02	–	·01	–	·02	·20	–	·05	·21	·01	–	12
13	–	·09	·11	–	·20	–	·35	·09	·01	·04	·08	–	13
14	·01	·24	–	–	·19	·25	·24	·95	·06	–	1·13	·01	14
15	–	·14	–	·05	·11	·19	–	·52	–	–	·01	–	15
16	·06	·16	–	·09	·16	·86	·13	·27	·40	–	–	–	16
17	–	–	–	·02	–	·01	·76	–	·03	–	–	–	17
18	·13	–	·01	·01	·09	·34	·12	·59	–	–	·50	–	18
19	·24	·40	·02	–	–	·09	·03	·59	–	–	·21	–	19
20	–	·09	·46	–	–	·04	–	·34	–	–	·14	·05	20
21	1·06	–	·01	·02	·32	·01	·09	–	–	–	·20	–	21
22	·46	·01	–	·07	·31	–	·22	–	–	–	·20	–	22
23	·23	–	–	·52	·47	·02	·64	–	–	·01	·98	·09	23
24	·01	·13	–	·97	·03	–	·61	–	–	–	·28	·04	24
25	·07	·30	–	·17	·10	–	·04	–	–	–	·08	·07	25
26	–	·08	–	·08	–	–	·02	–	–	–	1·05	·02	26
27	·25	·68	–	·01	·79	–	·02	–	–	·11	·03	–	27
28	·38	·05	·08	·15	·30	·01	·06	·17	–	·01	–	·25	28
29	·20	×	·20	–	·06	–	·58	–	·02	·02	·16	·26	29
30	·07	×	–	·08	·04	–	·02	–	·83	–	–	–	30
31	1·49	×	–	×	·14	×	·07	–	×	–	×	·54	31
TOTAL	5·18	4·83	1·12	3·80	4·42	4·36	6·53	4·50	3·49	1·83	10·45	3·32	YEAR'S TOTAL 53·83
*Days with ·01 in. or more.	20	22	10	22	22	20	28	13	14	15	25	17	228
*Days with ·04 in. or more.	16	17	6	16	20	14	22	12	10	10	22	14	179

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4033

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Lower Lliw Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 425·59 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·27	—	—	·46	·68	—	·01	·03	·31	—	·32	·20	1
2	·28	—	—	—	·24	—	·06	·12	·93	·03	·33	·42	2
3	·12	—	—	·30	—	—	·50	—	—	·12	·13	·01	3
4	·04	—	—	·20	—	—	·40	·01	—	·06	·40	—	4
5	·99	—	·05	—	·01	—	·08	·03	·58	·07	—	—	5
6	·36	—	·10	·14	·01	—	·02	·04	·70	·19	—	—	6
7	·16	—	·05	·03	·08	—	·01	·01	1·18	1·14	—	—	7
8	·08	—	·13	·17	·12	—	·01	·04	·01	·41	—	—	8
9	·78	·01	—	·10	·06	—	—	·01	·01	—	—	—	9
10	·86	—	—	·23	·11	·40	—	—	·48	·84	—	—	10
11	·14	—	—	·02	·49	·21	—	—	—	·03	—	·18	11
12	1·84	—	—	—	·90	—	·64	·10	·16	·30	—	—	12
13	·06	—	—	·15	·04	—	1·19	·04	—	·21	—	·85	13
14	·22	—	—	·04	·36	—	·01	—	—	·03	—	·16	14
15	·04	—	—	·02	·06	—	—	—	—	·03	—	·07	15
16	·37	—	—	—	·02	—	·24	—	—	·01	—	·03	16
17	·02	—	—	—	·02	—	—	—	—	·24	—	·07	17
18	·08	—	—	—	·62	—	—	—	·12	—	·29	·03	18
19	·01	—	—	·42	·72	—	—	—	—	·79	·01	·05	19
20	—	—	·09	·27	·46	—	·09	—	—	·70	·18	·11	20
21	·19	—	·16	·08	—	—	—	—	—	·93	·31	·21	21
22	·10	—	·01	·06	·02	—	·10	—	·57	·72	·60	·23	22
23	—	·01	—	—	·02	—	·28	—	—	·53	·04	·44	23
24	·23	—	—	—	·08	—	·10	—	·33	·02	·02	—	24
25	·05	—	·21	·06	·04	·04	·06	—	·17	·62	·16	·01	25
26	—	—	·42	·04	·03	—	·10	—	·07	·11	—	—	26
27	—	—	·64	·48	·17	—	·28	—	—	·53	·08	·10	27
28	—	—	·02	·11	·03	·01	·53	·09	—	—	·02	·06	28
29	—	—	·57	·04	·44	·67	·23	·63	·41	·58	·51	·55	29
30	—	X	·25	·01	·07	2·47	·73	·10	·29	·22	·64	·02	30
31	—	X	·05	X	·03	X	·32	·06	X	·03	X	·92	31
TOTAL	7·29	0·02	2·75	3·43	5·93	3·80	5·99	1·31	6·32	9·49	4·04	4·72	YEAR'S TOTAL 55·09
*Days with ·01 in. or more.	23	2	14	22	28	6	23	14	16	27	16	21	212
*Days with .04 in. or more.	21	—	12	18	19	5	18	9	14	20	13	16	165

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*See Instruction 2 (*f*) on other side.

(Signed)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4033

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Lower Lliw Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 425.59 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·24	·42	·32	–	·08	·31	–	–	·04	·05	·05	1·47		1
2	·81	–	·37	–	·07	·73	–	–	–	–	·08	·04		2
3	·04	·65	·43	–	·08	–	–	–	–	–	–	–		3
4	·14	·11	·01	–	·06	–	–	–	–	–	–	–		4
5	·09	·19	·32	–	·30	–	–	–	–	–	·01	–		5
6	–	·41	·01	–	·39	–	·18	–	–	·37	–	–		6
7	·73	·10	–	–	·02	–	·04	–	–	·95	–	–		7
8	·33	·13	·01	·03	·11	·06	·91	–	–	·02	–	–		8
9	–	·03	–	·05	·01	–	·62	–	–	1·46	·15	–		9
10	·33	·52	–	–	–	·02	·56	·04	–	2·70	·18	–		10
11	·01	–	–	–	–	–	·08	·02	–	·05	–	–		11
12	·02	–	–	–	·01	·02	·43	–	–	·03	–	·01		12
13	·01	–	–	–	·15	·01	·17	·01	–	·68	·20	–		13
14	·14	–	–	–	–	–	·52	·13	–	–	·51	–		14
15	·14	–	·13	–	–	–	·02	·32	–	·33	–	·01		15
16	·01	–	·58	–	–	·19	·01	·04	–	·04	–	–		16
17	·09	·18	·47	–	–	·07	·06	·07	·25	–	–	–		17
18	·26	–	·13	–	–	·15	–	–	–	–	·03	–		18
19	·03	–	·23	–	–	·03	·04	–	20	·11	·35	·01		19
20	–	·07	–	–	·02	·04	–	–	·32	–	·01	·01		20
21	–	·08	–	–	·03	–	–	·03	–	·01	–	–		21
22	–	–	–	·40	·03	·02	–	·59	·25	–	–	–		22
23	–	·59	–	·29	–	·29	–	–	·83	·18	–	–		23
24	–	·40	–	·63	–	·28	·05	–	·03	·29	–	–		24
25	–	·17	–	·29	·01	·05	–	–	·11	–	–	·14		25
26	–	·48	–	·59	·47	–	–	–	–	·13	–	·03		26
27	–	·05	–	·08	·02	–	–	–	–	1·12	–	·15		27
28	–	·57	–	·22	–	–	·15	·26	–	·31	–	–		28
29	·03	×	·11	·12	·01	–	·02	·06	–	–	–	·03		29
30	·01	×	·04	–	–	–	·24	–	·04	·02	–	·11		30
31	·44	×	·16	×	–	×	·03	–	×	·06	×	–		31
													Year's Total	
TOTAL	3·90	5·15	3·32	2·70	1·87	2·27	4·13	1·57	2·07	8·91	1·57	2·01	39·47	
*Days with ·01 in. or more.	20	18	15	10	18	15	18	11	9	20	10	11	175	
*Days with ·04 in. or more.	13	17	12	9	9	10	14	8	8	16	7	5	128	

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*See Instruction 2 (*f*) on other side. D

† Spare column, no entries required.

(*Signed*)

[P. T. O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4033

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Lower Lliw Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 425·59 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·48	-	·12	-	-	-	-	1·20	·17	·04	·06	1·62		1
2	·01	-	·15	-	-	-	-	·06	·27	·03	·14	·55		2
3	·19	-	·01	-	·01	-	-	-	·57	·90	·03	1·12		3
4	·24	-	·22	·14	·30	-	-	·16	·27	·12	·01	·69		4
5	-	-	·11	·17	·60	·20	-	·64	-	·02	·01	·67		5
6	·17	-	·22	-	·47	-	-	-	·08	·87	-	·95		6
7	·17	-	-	-	-	-	-	-	·02	·26	·18	·99		7
8	-	-	-	-	·43	-	-	·07	·07	-	1·14	·64		8
9	·07	-	·41	·03	-	-	-	·09	-	·02	·17	·50		9
10	·30	·06	·23	·16	-	-	-	·21	-	·02	-	·04		10
11	·71	-	-	·63	-	-	-	·21	-	-	-	·39		11
12	·04	-	-	·01	-	-	-	·06	-	-	-	·10		12
13	1·39	-	·07	·54	-	-	-	-	-	·01	-	·03		13
14	·23	-	·61	·04	-	-	-	-	-	·10	·02	·70		14
15	·01	-	·15	·03	·30	-	·07	·11	·01	·19	-	·45		15
16	·44	-	·51	·04	-	-	-	·01	·71	·02	-	·13		16
17	·20	-	·11	·48	·20	-	·48	-	·11	·04	-	·52		17
18	·27	-	·20	·39	·04	·20	-	·06	·18	-	-	·56		18
19	·03	-	·05	-	·05	·08	-	·08	·22	·08	-	·09		19
20	-	-	·01	·26	·33	·03	·04	-	·01	·28	·04	-		20
21	-	-	·14	-	·07	·42	-	·37	·03	·37	·09	·87		21
22	·17	-	·05	·25	·02	-	-	·44	·50	·23	·01	·69		22
23	·13	-	·07	·32	-	·47	·02	-	·21	·13	-	-		23
24	-	·53	·05	·02	-	·33	-	-	·18	·27	-	·04		24
25	·90	·03	·04	·18	-	·04	-	-	·25	·37	-	·91		25
26	·12	-	·20	·56	-	·52	-	-	·40	·20	·02	·27		26
27	-	-	-	-	-	·02	-	·08	·15	·04	·01	·23		27
28	-	-	-	·04	-	·02	·11	·24	·23	-	·02	·65		28
29	-	×	-	-	-	-	·19	·02	·21	·02	-	·11		29
30	-	×	-	-	-	-	·12	·02	·60	·05	-	·49		30
31	-	×	-	×	-	×	·20	-	×	·05	×	·17		31
TOTAL	6·27	0·62	3·73	4·29	2·82	2·33	1·23	4·13	5·45	4·73	1·95	15·17	Year's Total 52·72	
* Days with .01 in. or more.	21	3	22	19	12	11	8	19	23	26	15	29	208	
* Days with .04 in. or more.	18	2	20	15	10	8	7	16	19	19	7	28	169	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. ✓ Station No. 4033

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Lower Lliw Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 425·59 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	-	·28	-	-	-	·01	-	·39	·21	·01	·01		1
2	-	·03	·06	-	-	·10	-	-	·23	·82	·12	·02		2
3	·01	·05	·07	·03	-	·02	·03	-	·40	·19	·26	-		3
4	·06	·05	·02	·15	-	·18	·02	-	·14	·11	·05	·70		4
5	·01	·37	·05	·10	-	·04	·05	-	·09	·01	·14	·01		5
6	-	-	-	·48	-	·88	-	-	-	-	·22	·25		6
7	-	-	-	·46	-	·12	-	-	-	·49	·06	·22		7
8	·01^{8}	-	-	·46	-	-	-	-	-	·10	·26	·05		8
9	·07	-	-	·51	-	·20	·04	-	-	·80	·34	-		9
10	·08	-	-	·04	-	·10	·01	·05	-	·08	-	-		10
11	·17	·16	-	-	-	·12	-	·14	·18	-	·94	-		11
12	·08	·26	-	-	-	·21	-	·02	·08	-	·90	-		12
13	·14	·12	-	·56	-	·04	-	-	·24	·13	·84	-		13
14	-	·21	-	·10	-	·05	-	-	·31	·06	1·30	·41		14
15	-	·59	-	·79	·21	·21	-	·09	·18	·39	·37	·04		15
16	-	·11	-	·41	·06^{8}	·18	·14	·01	·91	·43	·22	-		16
17	-	·02	-	·05	·94^{8}	·57	·34	·31	·03	-	·10	-		17
18	-	·10	-	·49	·38	·07	·01	·16	·78	·20	-	-		18
19	-	·15	-	·18	·52	1·23	·65	-	·12	·23	·33	-		19
20	-	·69	·01	·17	·14	·84	·02	-	·03	-	·60	-		20
21	-	·76	·07	·31	-	·11	·15	-	·17	·03	-	-		21
22	-	·02^{8}	·15	·01	-	-	-	-	·15	·11	-	-		22
23	-	·13	·15	·02	·09	-	-	·02	·30	·43	-	·06		23
24	·10	·61	·13	·63	-	-	-	-	·36	·16	-	·20		24
25	·25	·21	·02	·06	-	·97	-	-	-	-	-	·02		25
26	-	·26	·01	-	-	·02	-	·78	·56	·03	·05	·21		26
27	-	·38	-	-	·03	-	·01	·01	·21	·10	·53	·09		27
28	·03	·10	-	-	·01	-	-	·04	·23	·04	·06	·21		28
29	-	×	-	-	-	·01	-	·19	·46	·08	·27	·82		29
30	·02	×	-	-	-	·05	-	·35	·24	·36	·61	·60		30
31	-	×	-	×	-	×	-	·01	×	·70	×	·21		31
TOTAL	1·07	5·38	1·02	6·01	2·38	6·32	1·48	2·18	6·79	6·29	8·58	4·13	Year's Total 51·63	
* Days with .01 in. or more.	14	22	12	21	9	23	13	14	24	25	23	18	218	
* Days with .04 in. or more.	9	19	8	18	7	20	6	9	22	22	22	14	146	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4033

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Lower Lliw Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 425·59 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·34	·13	–	·31	–	·50	·79	·13	–	–	·25	·08		1
2	·23	·02	–	·07	–	·30	·11	·01	·19	–	·24	·02		2
3	–	·02	·07$	·73	–	·01	·02	·11	·58	–	–	·11		3
4	·03	·03	·33	–	–	·11	–	–	·46	–	·94	·23		4
5	·38	·07	·06	–	·03	–	·12	·57	·06	–	·04	·02		5
6	·39	–	·03	–	–	·03	·27	·11	·49	–	1·26	·03		6
7	·32	–	·31	–	–	–	·22	–	·02	–	·47	·02		7
8	·59	–	·25	–	–	–	·84	–	–	–	·60	·05		8
9	·48	–	·03	–	–	·03	·48	–	·28	·01	·02	–		9
10	·01	–	–	–	–	–	·04	–	–	–	·02	–		10
11	–	·03	–	–	–	·12	·08	·05	·40	–	·91	·13		11
12	–	–	–	·01	·12	·25	1·48	–	·40	·01	–	·14		12
13	·04	·02	–	·09	·18	–	–	·01	·20	·10	·11	1·05		13
14	–	–	–	·04	·02	·31	·06	·43	·39	·03	·08	·30		14
15	–	·03	–	–	·07	·06	·02	·08	–	–	·45	·24		15
16	·05$	·19	–	·21	·27	–	·06	–	–	–	1·15	·14		16
17	·40	·59	–	–	·04	·13	·27	·38	–	·27	·07	·58		17
18	–	·25	·06	–	–	·04	·65	·03	–	·01	–	·04		18
19	·58	·04	·12	·61	–	·86	·04	·40	–	·06	–	·01		19
20	·03	·24	·04	·01	–	·08	·03	–	·15	–	–	·02		20
21	–	–	·01	·78	–	–	·03	–	–	·01	–	–		21
22	·14$	·10	·29	–	–	·04	·84	–	–	·02	–	·01		22
23	·08	·08	·30	·30	·03	–	·35	–	–	·08	–	–		23
24	·33	–	–	·13	·10	–	·35	–	·36	·35	–	–		24
25	·45	–	·04	·81	–	–	·19	–	·32	·33	–	–		25
26	·68	·16	·27	·32	–	–	·03	–	–	·05	–	–		26
27	·06	·11	·25	–	–	–	·11	–	·04	·07	·01	–		27
28	·71	·02	·73	·06	–	–	·38	–	–	·11	–	·17		28
29	·03	·07	·08	–	–	·07	·14	–	–	·18	·08	·27		29
30	·16	✕	·13	–	·01	1·46	·22	–	–	·52	–	·02		30
31	·73	✕	·38	✕	–	✕	·31	–	✕	–	✕	·66		31
TOTAL	7·24	2·20	3·78	4·48	·87	4·40	8·53	2·31	4·34	2·21	6·70	4·34	Year's Total 51·40	✓ ✓
* Days with .01 in. or more.	24	19	20	15	10	17	29	12	15	17	17	23	218	✓
* Days with .04 in. or more.	20	12	17	13	6	14	24	9	14	11	14	15	169	✓

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4033

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Felindre, Lower Lliw Res.
in the County of Glamorgan
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 3 in.
,, Ground ,, Sea Level 425·59 ft.

TRAVELLING FORM.
VALUE FORWARD [illegible]

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·04	·05^{8}	·03	-	-	·10	-	·15	·04	-	·63		1
2	·12	1·05	·02	·09	-	·01	-	-	·17	-	-	·05		2
3	·19	·35	-	·04	·08	·08	·07	-	-	-	-	-		3
4	·13	·10	-	·04	·04	·09	·01	·05	-	-	-	·41		4
5	·68	-	·07^{8}	·07	·02	·01	·18	·01	-	-	-	-		5
6	·11	·18	·24^{8}	·77	·50	·05	·01	-	·06	-	-	-		6
7	-	·92	·11^{8}	·18	-	·31	-	-	·13	-	·01	-		7
8	·01	·07	-	·03	·23	·17	·36	-	·05	-	·31	-		8
9	·07	·02	-	·14	·13	-	·02	·03	·88	-	-	-		9
10	·25	·06	·10^{8}	·02	-	·14	·11	·02	-	-	-	·40		10
11	·17	-	·58	·08	·21	·15	·67	·06	-	-	·01	·04^{8}		11
12	·92	·34	·07	-	-	·35	·03	·36	·15	-	·01	·70		12
13	-	·17	-	·05	-	·47	·01	·30	·06	-	-	·02		13
14	-	·20	-	·02	-	-	-	-	·17	-	-	·10		14
15	·66	·36	·07	·43	-	-	-	·03	·70	-	-	·15^{8}		15
16	·28	·07	·59	·10	-	·02	·04	·23	·23	-	-	-		16
17	·95	·17	·33	-	-	-	-	-	·07	-	·19	-		17
18	·36	·26	·51	-	-	·05	·13	·03	·27	-	·37	·21		18
19	·28	·11	·10	·62	·13	·05	·58	-	·03	-	·09	·02		19
20	·79	·03	·08	·38	·10	-	·13	-	·12	-	-	·28		20
21	·41	·57	-	·20	·11	-	·41	-	·13	·15	-	·14		21
22	·01	·05	·10^{8}	-	·51	·78	·50	-	-	·84	·65	·39		22
23	·09	·25	-	-	·64	-	·06	-	-	·09	·14	·06		23
24	·47	·85	·02	-	-	-	·29	-	·39	·41	-	·05		24
25	·19	·66	·09^{8}	-	-	-	-	-	·09	·27	-	·14		25
26	-	·36	·01^{8}	-	·05	-	-	-	-	·06	-	-		26
27	-	·23^{8}	-	·01	-	-	-	-	-	·69	-	-		27
28	·01^{8}	·06^{8}	-	-	-	·03	-	-	-	·05	-	-		28
29	-	X	-	-	-	·06	-	-	-	1·06	1·09	-		29
30	·40	X	-	-	-	·20	-	-	·14	·02	·70	-		30
31	·50	X	-	X	-	X	-	-	X	·15	X	-		31
TOTAL	✓ 8·11	✓ 7·53	✓ 3·14	✓ 3·30	✓ 2·75	✓ 3·02	✓ 3·71	✓ 1·12	✓ 3·99	✓ 3·83	✓ 3·57	✓ 3·79	Year's Total 47·86	✓ ✓
* Days with .01 in. or more.	25	26	18	19	13	18	19	10	19	12	11	17	207	✓ ✓
* Days with .04 in. or more.	22	24	15	14	12	14	14	5	18	11	8	15	172	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4033

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Felindre, Lower Lliw Res.

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 425·59 ft.

TRAVELLING FORM
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·02	-	-	·	·83	·17	·33	-	·69	·02	·20		1
2	-	·01	-	·06	-	·02	·05	-	-	·14	-	·01		2
3	-	-	-	-	·03	·11	·08	-	-	·98	·16	-		3
4	-	-	-	-	-	·01	·39	·50	-	·41	·11	·63		4
5	·02	·08	-	·01	-	·01	·08	·17	·30	·11	·08	·06		5
6	·18	-	-	-	-	·59	·93	-	·01	·29	·10	·45		6
7	·04	-	-	-	-	-	1·05	·25	·14	·05	-	·06		7
8	·52 §	·13	-	-	-	·08	·05	-	-	·64	-	·24		8
9	·73 §	·18	-	-	-	-	·12	·19	-	·03	-	1·27		9
10	·08	·02	·01	-	-	·03	·37	·22	-	·02	-	·39		10
11	·41	-	-	-	-	·05	·02	-	-	·03	·97	·26		11
12	·56	·01	-	-	·74	-	-	-	-	2·07	·62	·10		12
13	·10	-	-	-	·54	-	·02	-	-	·07	·48	·58		13
14	·78	-	-	-	·21	-	·52	-	·01	-	·06	-		14
15	·49	-	-	-	1·00	-	-	·27	-	-	·28	1·05		15
16	·32	-	·10	-	·02	-	-	-	-	-	·29	·03		16
17	-	-	·01	-	·10	-	·06	-	·37	·41	·10	-		17
18	·25	-	-	-	·10	·05	·01	·43	·18	·06	·55	-		18
19	·06	-	-	-	-	-	-	·42	·08	-	·45	-		19
20	·33	-	·21	-	-	-	-	·08	·05	-	·24	-		20
21	·01	-	-	-	-	·07	-	·39	·16	-	·10	-		21
22	·08	-	-	-	·02	·56	-	·43	·16	·01	·45	-		22
23	·03	-	-	·04	·01	·05	-	·04	·08	-	·09	-		23
24	·14	·13	·86	-	·09	·10	·08	·22	·05	·02	·29	-		24
25	·12	·78	·04	-	·10	·01	·52	-	-	·20	·60	·15		25
26	·34	·58	·09	-	·41	·36	·09	-	-	·29	-	·13		26
27	·49	·42	-	-	·39	·13	·84	·26	·08	-	·53	-		27
28	·09	·51	-	-	·10	·40	·24	·04	·18	·02	·31	·02		28
29	·26	×	·01	-	·72	·12	·15	-	·19	·51	·33	·09		29
30	·14	×	-	-	·26	-	·13	-	·45	-	·15	-		30
31	·18	×	-	×	·63	×	·02	-	×	·70	×	·43		31
TOTAL	6·75	2·87	1·33	0·11	5·47	3·58	5·99	4·24	2·49	7·75	7·36	6·15	Year's Total 54·09	✓
* Days with .01 in. or more.	26	12	8	3	18	19	23	16	16	22	24	19	206	✓
* Days with .04 in. or more.	23	8	5	2	14	14	19	16	14	16	23	16	170	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4033

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Felindre, Lower Lliw Res.

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 425·59 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	-	·31	·08	·20	-	-	·03	-	-	·13	·10		1
2	·66 ^{8}	-	·01	·03	-	-	-	·45	·24	-	·06	·06		2
3	·37	-	·17	·79	-	-	·02	·03	·24	-	·04	·55		3
4	·01 ^{8}	-	·49	1·31	·45	-	·44	-	-	·17	·47	·21		4
5	-	-	·02	·36	-	-	·29	-	-	·25	1·19	-		5
6	·84	·03	-	·02	·02	-	1·06	·05	-	-	·16	-		6
7	·14	·52	-	-	-	-	·75	·23	-	-	·31	1·36		7
8	·05	·38	·19	-	·08	-	·62	·01	-	·57	·33	·11		8
9	·03	·48	·02	-	-	-	·02	·97	-	·22	·07	·69		9
10	·85	·19	-	-	-	·04	-	·02	·16	·42	·03	·18		10
11	-	·15	·22	-	-	-	-	-	-	·23	-	·01		11
12	·23	·01	-	·17	-	·07	-	-	·14	·45	·02	-		12
13	·04	-	·01	·60	·02	·17	1·22	-	·03	·08	·14	-		13
14	·88	·02	-	·15	·06	·31	·02	-	·09	~~·09~~ -	·49	-		14
15	·20	·11	-	·11	·03	·97	·48	-	-	·01	·33	-		15
16	·23	·05	·05	·03	·01	-	·19	-	-	·11	·48	-		16
17	·77	·16	-	-	-	·39	·04	-	-	-	·08	-		17
18	·10	·09	·01	-	-	·11	·47	-	-	-	1·35	-		18
19	·29	-	-	-	-	-	·29	·77	-	-	-	-		19
20	·68	-	-	-	-	·03	-	·84	-	-	-	-		20
21	·02	·26	·21	·02	·15	-	·06	·13	-	-	-	-		21
22	·61	·49	·04	-	-	·70	·22	·14	-	-	1·22	-		22
23	-	-	·05	·24	-	·12	·25	-	-	·08	·53	-		23
24	·21 ^{8}	·10	·07	·01	-	·07	·10	·01	-	·08	·04	-		24
25	·13 ^{8}	·14	-	-	-	·03	-	·03	-	·16	1·65	-		25
26	-	·01	-	·01	-	-	-	·10	-	·24	·80	-		26
27	-	·26	·02	-	-	·40	·73	·11	-	-	·03	-		27
28	-	·07	·03	-	-	·14	·98	-	-	-	·75	·08		28
29	-	X	-	-	-	·04	·78	·01	-	·01	·80	-		29
30	-	✗	-	·16	-	·39	·10	·21	-	·01	·21	·13		30
31	-	✗	-	✗	-	✗	·02	·27	✗	·05	✗	-		31
TOTAL	7·44	3·52	1·92	4·09	1·02	3·98	9·15	4·41	·90	3·14	11·71	3·48	Year's Total 54·76	
* Days with .01 in. or more.	22	19	17	16	9	16	23	19	6	17	26	11	201	
* Days with .04 in. or more.	19	15	10	10	5	14	19	12	5	14	23	10	156	

† Spare column, no entries required.

(*Signed*) ....

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4033

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Felindre, Lower Lliw Res.

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 426 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	.02	-	·20	·27	-	-	-	-	-	·39	·03		1
2	-	·20	-	·17	-	-	·18	-	-	-	1·80	·20		2
3	-	·72	-	·03	-	-	·01	-	-	·06	1·75	·39		3
4	-	·26	-	·13	-	-	·22	-	-	·30	·24	·17		4
5	-	·02	-	-	·01	-	·17	-	-	·66	·68	·14		5
6	·60	·57	-	-	-	-	·09	-	-	·64	-	·03		6
7	·09	·29	-	·14	-	-	-	-	-	·28	-	·15		7
8	-	-	-	-	-	-	·16	-	·15	·60	·34	·49		8
9	-	-	-	-	-	-	·46	·22	·06	·38	·67	·18		9
10	-	-	-	-	-	-	·02	·02	·03	·16	·12	·07		10
11	-	-	·03	·02	-	-	·51	-	-	-	1·02	·56		11
12	-	-	·30	-	-	·17	·35	-	·09	-	·03	-		12
13	-	-	·30	-	-	-	-	·14	·06	·04	·04	·55		13
14	-	·01	·03	·11	-	-	-	-	·17	·48	·06	1,07		14
15	-	-	·01	·04	·02	-	-	-	·37	·21	·40	·05		15
16	-	·68	·55	·12	-	-	·04	-	·34	·15	·32	·02		16
17	-	·07	·87	-	-	-	·02	-	·09	-	·24	-		17
18	·42	·68	·96	·28	-	-	·06	·02	1·02	·02	·12	·29		18
19	-	·24	·03	·17	-	-	·64	-	·20	-	·48	-		19
20	-	-	·07	·18	-	-	·44	-	-	·35	·08	-		20
21	-	-	·01	·01	·14	·37	-	-	-	-	1·52	-		21
22	-	·08	·17	·18	·12	·02	-	·01	·30	-	·02	-		22
23	-	·08	·26	·09	·02	-	·04	·02	-	·02	·05	-		23
24	·20	-	-	·04	·08	-	·18	-	-	-	-	-		24
25	·25	-	-	·56	·31	·04	-	-	-	-	·01	-		25
26	1·63	·78	-	·03	·25	-	·54	-	-	-	·04	-		26
27	·70	·48	·01	-	·27	·01	-	-	-	-	·02	·02		27
28	·54	·15	-	-	-	-	-	·01	-	-	-	·03		28
29	-	-	·42	·21	-	·07	-	-	-	·03	-	·77		29
30	-		·02	·33	-	-	-	-	-	·45	-	-		30
31	·17		·23		-		-	-		1·07		·03		31
TOTAL	4·60	5·33	4·27	3·04	1·49	·68	4.13	·44	2·88	5·90	10·44	5·24	Year's Total 48·44	
* Days with .01 in. or more.	9	17	17	20	10	6	18	7	12	18	24	20	178	
* Days with .04 in. or more.	9	14	10	16	7	4	15	2	11	15	20	14	137	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

4034

Section **A** for the entry of

AIR MINISTR

FOR OFFICIAL USE.

GANIZATION.

FORM 1090.

REGIS

— 4034

FELINDRE

UPPER LLIW RES

1931 - 1940

78 07 06

Kept at Upper Lliw

in the County of Gla

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t
year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	–	–	·23	–	–	·23	–	1·37	·45	–	–	1
2	·08	·01	–	·29	·34	·17	·04	·02	·57	·04	·67	·58	2
3	·20	–	·16	–	–	–	·85	–	·09	·25	2·33	·49	3
4	–	–	·17	·13	·17	·38	·26	·25	·07	·39	·38	·11	4
5	–	·47	–	·22	·08	1·02	–	–	·05	·02	·14	·78	5
6	–	·08	–	·19	·18	·47	·41	·01	·06	·61	·31	·35	6
7	–	·09	–	–	·05	·04	·08	·46	–	·19	·17	·42	7
8	·10	1·04	–	·80	–	·28	·04	·11	–	·07	·13	·03	8
9	·01	·94	–	·11	–	·36	·10	–	–	·22	1·03	·01	9
10	·01	·01	–	–	·77	·15	·09	·05	–	–	1·17	·03	10
11	·31	·41	–	·03	·02	·21	·44	·03	–	–	·27	·01	11
12	–	·03	–	·01	–	·04	·35	–	·09	·29	–	–	12
13	–	·11	·14	–	·24	–	·43	·11	–	·01	·15	·01	13
14	·01	·29	–	–	·21	·29	·28	1·01	·09	–	·93	·01	14
15	–	·14	–	·06	·10	·27	–	·68	·09	–	·01	–	15
16	·14	·19	–	·14	·18	·98	·05	·29	·36	–	·01	·01	16
17	·04	·01	–	·03	–	·04	1·02	–	·05	–	–	–	17
18	·19	–	·01	·01	·09	·69	·16	·60	–	–	·51	–	18
19	·31	·48	·03	–	–	·09	·10	·79	–	–	·23	·01	19
20	–	·18	·48	–	–	·04	–	·63	–	–	·17	·04	20
21	1·24	·01	–	·05	·31	·01	·16	–	–	–	·14	–	21
22	·60	·01	–	·03	·32	–	·57	–	–	–	·18	–	22
23	·20	–	–	·58	·53	·06	·82	–	–	·01	1·11	·09	23
24	·01	·16	–	·90	–	·02	·64	–	–	–	·36	·04	24
25	·09	·36	–	·14	·08	–	·25	–	–	–	·11	·07	25
26	–	·10	–	·08	–	–	·04	–	–	–	1·12	·07	26
27	·26	·60	–	·01	·76	–	·04	–	–	·13	·10	·06	27
28	·31	·10	·08	·16	·27	·01	·04	·14	–	·01	–	·19	28
29	·23	×	·14	–	·05	–	1·06	·01	·09	·05	·16	·28	29
30	·06	×	–	·04	·10	–	·02	–	1·14	·04	–	·02	30
31	1·50	×	–	×	·13	×	·06	–	×	–	×	·50	31
TOTAL	5·91	5·82	1·21	4·24	4·98	5·62	8·63	5·19	4·12	2·78	11·89	4·21	YEAR'S TOTAL 64·60
*Days with ·01 in. or more.	22	23	8	22	21	21	28	16	13	16	25	24	239
*Days with ·04 in. or more.	17	17	6	16	20	18	27	12	13	12	23	15	196

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) JHatters

P.T.O.

4034

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Upper Lliw Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 598·51 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	–	–	·23	–	–	·23	–	1·37	·45	–	–	1
2	·08	·01	–	·29	·34	·17	·04	·02	·57	·04	·67	·58	2
3	·20	–	·16	–	–	–	·85	–	·09	·25	2·33	·49	3
4	–	–	·17	·13	·17	·38	·26	·25	·07	·39	·38	·11	4
5	–	·47	–	·22	·08	1·02	–	–	·05	·02	·14	·78	5
6	–	·08	–	·19	·18	·47	·41	·01	·06	·61	·31	·35	6
7	–	·09	–	–	·05	·04	·08	·46	–	·19	·17	·42	7
8	·10	1·04	–	·80	–	·28	·04	·11	–	·07	·13	·03	8
9	·01	·94	–	·11	–	·36	·10	–	–	·22	1·03	·01	9
10	·01	·01	–	–	·77	·15	·09	·05	–	–	1·17	·03	10
11	·31	·41	–	·03	·02	·21	·44	·03	–	–	·27	·01	11
12	–	·03	–	·01	–	·04	·35	–	·09	·29	–	–	12
13	–	·11	·14	–	·24	–	·43	·11	–	·01	·15	·01	13
14	·01	·29	–	–	·21	·29	·28	1·01	·09	–	·93	·01	14
15	–	·14	–	·06	·10	·27	–	·68	·09	–	·01	–	15
16	·14	·19	–	·14	·18	·98	·05	·29	·36	–	·01	·01	16
17	·04	·01	–	·03	–	·04	1·02	–	·05	–	–	–	17
18	·19	–	·01	·01	·09	·69	·16	·60	–	–	·51	–	18
19	·31	·48	·03	–	–	·09	·10	·79	–	–	·23	·01	19
20	–	·18	·48	–	–	·04	–	·63	–	–	·17	·04	20
21	1·24	·01	–	·05	·31	·01	·16	–	–	–	·14	–	21
22	·60	·01	–	·03	·32	–	·57	–	–	–	·18	–	22
23	·20	–	–	·58	·53	·06	·82	–	–	·01	1·11	·09	23
24	·01	·16	–	·90	–	·02	·64	–	–	–	·36	·04	24
25	·09	·36	–	·14	·08	–	·25	–	–	–	·11	·07	25
26	–	·10	–	·08	–	–	·04	–	–	–	1·12	·07	26
27	·26	·60	–	·01	·76	–	·04	–	–	·13	·10	·06	27
28	·31	·10	·08	·16	·27	·01	·04	·14	–	·01	–	·19	28
29	·23	×	·14	–	·05	–	1·06	·01	·09	·05	·16	·28	29
30	·06	×	–	·04	·10	–	·02	–	1·14	·04	–	·02	30
31	1·50	×	–	×	·13	×	·06	–	×	–	×	·50	31
TOTAL	5·91	5·82	1·21	4·24	4·98	5·62	8·63	5·19	4·12	2·78	11·89	4·21	YEAR'S TOTAL 64·60
*Days with ·01 in. or more.	22	23	8	22	21	21	28	16	13	16	25	24	239
*Days with ·04 in. or more.	17	17	6	16	20	18	27	12	13	12	23	15	196

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4034

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Upper Lliw Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 3 in.

" Ground " Sea Level 598·51 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·57	·01	–	·43	·76	–	·01	·08	·61	–	·27	·35	1
2	·60	–	–	–	·29	–	·05	·08	1·46	·01	·44	·42	2
3	·20	–	–	·27	–	–	·55	–	–	·17	·13	·01	3
4	·08	–	–	·25	–	–	·45	–	–	·05	·39	·01	4
5	1·83	–	·03	–	·01	–	·02	·04	·75	·06	–	–	5
6	·46	–	·11	·17	·01	–	·04	·05	·77	·29	–	–	6
7	·15	–	·08	·04	·02	–	·01	·01	1·40	1·34	–	–	7
8	·07	–	·15	·30	·07	–	·01	·02	·01	·33	–	–	8
9	·94	·01	–	·15	·09	–	–	–	·01	·02	–	–	9
10	·91	·01	–	·19	·12	·30	–	–	·70	·83	–	–	10
11	·17	–	–	·05	·70	·47	–	–	–	·12	–	·13	11
12	2·09	–	–	·02	1·36	–	·30	·20	·19	·39	–	–	12
13	·08	–	–	·16	·04	–	1·08	·04	–	·19	–	·88	13
14	·22	–	–	·01	·45	–	·01	–	–	·04	·01	·20	14
15	·09	–	–	·03	·07	–	–	–	–	·09	–	·09	15
16	·56	–	–	–	·01	–	·30	–	–	·01	–	·02	16
17	·04	–	–	–	·02	–	–	–	–	·22	–	·15	17
18	·13	–	–	–	·70	–	–	–	·14	–	·31	·04	18
19	·02	–	–	·26	·79	–	·01	–	·01	1·20	–	·04	19
20	–	–	·09	·48	·47	–	·05	–	–	·73	·21	·13	20
21	·02	–	·17	·10	–	–	–	–	–	1·10	·41	·25	21
22	·04	–	·02	·26	·05	–	·05	–	·60	·91	·74	·25	22
23	–	·01	–	–	·04	–	·41	–	–	·47	·02	·51	23
24	·16	–	–	–	·10	–	·08	–	·55	·02	·02	–	24
25	–	–	·18	·06	·03	–	·11	–	·13	·87	·23	·01	25
26	–	–	·45	·12	·06	–	·20	–	·07	·09	·02	–	26
27	–	–	·74	·52	·22	–	·30	–	–	·56	·11	·12	27
28	–	–	·09	·10	·05	·01	·63	·10	–	–	·02	·09	28
29	–	–	·69	·04	·27	·66	·45	·56	·40	·66	·71	·70	29
30	–	×	·30	·06	·09	2·67	·75	·16	·28	·28	·70	·02	30
31	–	×	·03	×	·04	×	·35	·09	×	·05	×	1·11	31
TOTAL	9·43	0·04	3·13	4·07	6·93	4·11	6·22	1·43	8·08	11·10	4·74	5·53	YEAR'S TOTAL 64·81
*Days with ·01 in. or more.	22	4	14	23	28	5	24	12	17	28	17	22	216
*Days with ·04 in. or more.	20	–	11	20	22	4	18	10	14	24	12	17	172

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

Section A **for the entry of Daily Observations.**

COPY FOR OFFICIAL USE.

Station No. 4034

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Upper Lliw Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 598·51 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·26	·53	·35	–	·05	·40	–	–	·05	·01	·08	1·36		1
2	1·09	–	·43	–	·08	·72	–	–	–	–	·10	·03		2
3	·02	·88	·56	–	·08	–	–	–	–	–	–	–		3
4	·19	·21	·01	–	·08	–	–	–	–	–	–	–		4
5	·13	·20	·45	–	·30	–	–	–	–	–	·01	–		5
6	–	·55	·01	–	·35	–	·10	–	–	·41	–	–		6
7	1·05	·08	–	–	–	–	·05	–	–	1·29	–	–		7
8	·26	·31	–	·01	·14	·44	·72	–	–	·02	–	–		8
9	–	·03	–	·06	–	–	·92	·01	–	1·72	·14	–		9
10	·45	·41	–	–	–	·04	·30	·07	–	3·01	·18	–		10
11	·01	–	–	–	–	–	·08	·02	–	·06	–	–		11
12	·02	–	–	–	·02	·03	·42	–	–	·04	–	·04		12
13	·02	–	–	–	·15	·01	·29	–	–	·86	·25	–		13
14	·20	–	–	–	–	–	·52	·14	–	·01	·49	–		14
15	·12	–	·18	–	–	–	·09	·48	–	·16	–	·02		15
16	·02	–	·57	–	–	·30	·01	·08	–	·07	–	–		16
17	·02	·20	·58	–	–	·03	·11	·10	·34	–	–	–		17
18	·27	–	·20	–	–	·15	–	·02	–	·01	–	–		18
19	·03	–	·25	–	–	·04	–	–	·24	·15	·40	·01		19
20	–	·09	–	–	·02	·03	–	·01	·29	–	·01	–		20
21	–	·09	–	–	·06	–	–	·01	–	–	–	·01		21
22	–	–	–	·41	·03	·08	–	·67	·24	–	–	–		22
23	–	·84	–	·26	–	·30	–	–	·95	·20	–	–		23
24	–	·46	–	·83	–	·36	·02	–	·02	·34	–	–		24
25	–	·35	–	·42	–	·03	–	–	·11	–	–	·18		25
26	–	·39	–	·86	·37	–	–	–	·01	·15	–	·04		26
27	–	·07	–	·08	·02	–	–	–	–	1·12	–	·16		27
28	–	·61	–	·33	–	–	·32	·30	–	·31	–	–		28
29	·03	×	·13	·10	–	–	·11	·04	–	–	–	·02		29
30	·02	×	·10	–	–	–	·41	–	·03	·03	–	·10		30
31	·60	×	·25	×	–	×	·04	–	×	·06	×	–		31
													Year's Total	
TOTAL	4·81	6·30	4·07	3·36	1·75	2·96	4·51	1·95	2·28	10·03	1·66	1·97	45·65	
*Days with ·01 in. or more.	20	18	14	10	14	15	17	13	10	21	9	11	172	
*Days with .04 in. or more.	11	17	12	9	10	10	15	8	7	16	7	6	128	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. **Station No.** 4034

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Upper Lliw Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 598·51 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·67	-	·25	-	-	-	-	1·34	·21	·06	·09	2·43		1
2	·01	-	·20	-	-	-	-	·18	·32	·04	·21	·78		2
3	·28	·01	·01	-	·01	-	-	-	·71	·91	·04	1·29		3
4	·29	-	·26	·22	·39	-	-	·27	·26	·15	·01	·73		4
5	-	-	·05	·14	·77	·15	-	·79	-	·02	-	·75		5
6	·24	-	·17	-	·53	-	-	-	·11	·95	-	1·07		6
7	·25	-	-	-	-	-	-	-	·05	·44	·17	1·14		7
8	-	-	-	-	·45	-	-	-	·15	-	1·21	·85		8
9	·08	-	·53	·03	-	-	-	·32	-	·02	·20	·57		9
10	·33	·05	·24	·16	-	-	-	·38	-	·02	-	·09		10
11	·73	-	-	·73	-	-	-	·15	-	-	-	·36		11
12	·04	-	-	·01	-	-	-	·19	-	-	-	·09		12
13	1·68	-	·02	·62	-	-	-	-	-	·02	-	·03		13
14	·22	-	·75	·06	-	-	-	-	-	·18	·03	·70		14
15	·03	-	·13	·05	·33	-	·06	·12	·03	·31	·01	·55		15
16	·64	-	·51	·05	·02	-	-	·01	·74	·04	-	·04		16
17	·27	-	·22	·44	·19	-	·38	-	·17	·06	-	·60		17
18	·31	-	·16	·40	·05	·36	-	·06	·23	-	-	·52		18
19	·04	-	·06	-	·08	·20	-	·13	·33	·11	-	·16		19
20	-	-	·03	·34	·40	·04	·02	-	·04	·32	·05	-		20
21	-	-	·20	-	·09	·54	-	·42	·03	·47	·10	·70		21
22	·18	-	·10	·16	·02	-	-	·64	·68	·25	·01	·60		22
23	·18	-	·14	·45	-	·53	-	-	·22	·18	-	-		23
24	-	·61	·07	·01	-	·30	·02	-	·23	·32	-	·03		24
25	·95	·05	·04	·16	-	·30	-	-	·33	·65	-	·84		25
26	·10	-	·20	·18	-	·71	-	-	·58	·22	·02	·21		26
27	·02	-	-	-	-	·03	-	·08	·15	·06	·02	·25		27
28	-	-	-	·06	-	-	·20	·33	·33	-	·01	·64		28
29	-	×	-	-	-	-	·25	·05	·28	·07	·01	·17		29
30	-	×	-	-	-	-	·12	·02	·93	·03	-	·67		30
31	·01	×	-	×	·04	×	·24	-	×	·07	×	·19		31
TOTAL	7·55	·72	4·34	4·27	3·37	3·16	1·29	5·48	7·11	5·97	2·19	17·05	Year's Total. 62·50	
* Days with .01 in. or more.	23	4	22	19	14	10	8	18	23	26	16	29	212	
* Days with .04 in. or more.	19	3	19	16	11	9	6	16	21	21	8	27	176	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE. ✓

Section **A** for the entry of Daily Observations. Station No. 4034

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Upper Lliw Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 598·51 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	-	·26	·01	-	·02	·01	-	·44	·35	·06	·02		1
2	-	·03	·06	-	-	·12	·01	-	·39	1·05	·15	·03		2
3	·02	·06	·12	·04	-	·03	·08	-	·38	·23	·26	-		3
4	·04	·06	·03	·20	-	·18	·08	-	·11	·11	·05	·72		4
5	·01	·45	·10	·18	-	·06	·08	-	·12	-	·20	-		5
6	-	-	-	·45	-	1·01	-	-	-	-	·32	·33		6
7	-	-	-	·55	-	·19	-	-	-	·55	·05	·21		7
8	·01^{s}	-	-	·46	-	-	-	-	-	·18	·21	·07		8
9	·10^{s}	-	-	·60	-	·26	·03	-	-	1·04	·33	-		9
10	·09	-	-	·06	-	·13	-	·09	-	·08	·02	-		10
11	·18	·27	-	-	-	·22	-	·16	·17	-	·86	-		11
12	·08	·43	-	-	-	·30	-	·06	·13	-	·93	-		12
13	·19	·12	-	·41	-	·05	-	-	·20	·30	·87	-		13
14	-	·16	-	·11	-	·12	-	-	·33	·08	1·59	·54		14
15	-	1·06	-	·70	·23	·21	-	·22	·20	·47	·42	·06		15
16	-	·24	-	·44	·03	·09	·16	·02	1·21	·47	·22	-		16
17	-	·02	-	·06	·91^{s}	·78	·54	·21	·05	·02	·13	-		17
18	-	·28	-	·59	·30	·08	·02	·08	1·16	·36	-	-		18
19	-	·19	-	·23	·60	1·41	·87	-	·14	·21	·32	-		19
20	-	·68	-	·15	·01	1·09	·04	-	·04	-	·63	-		20
21	-	·83	·08	·34	-	·11	·15	-	·18	·04	-	-		21
22	-	·04	·16	·01	-	-	-	-	·17	·11	-	-		22
23	-	·16	·22	·08	·11	-	-	·02	·34	·40	-	·07		23
24	·12	·59	·17	1·38	-	-	-	-	·54	·20	-	·17		24
25	·32	·18^{s}	·02	·11	-	1·37	-	-	-	-	-	·03		25
26	-	·21	·01	-	-	·03	-	1·19	·62	·03	·09	·14		26
27	-	·35	-	-	·04	-	·01	·04	·31	·17	·70	·06		27
28	·03	·14	-	-	-	-	-	·02	·32	·09	·17	·20		28
29	-	✕	-	-	-	-	-	·18	·66	·13	·28	·82		29
30	·03	✕	-	-	-	·07	-	·33	·33	·45	·66	·62		30
31	-	✕	-	✕	-	✕	-	-	✕	·81	✕	·22	Year's Total	31
TOTAL	1·27	6·55	1·23	7·16	2·23	7·93	2·08	2·62	8·54	7·93	9·52	4·31	61·37	
* Days with .01 in. or more.	14	22	11	22	8	23	13	13	24	25	24	17	216	
* Days with .04 in. or more.	9	20	8	20	6	20	8	10	24	23	23	14	185	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4034

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936. D

Kept at Upper Lliw Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 598·51 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·38	·16	–	·34	–	·59	·65	·25	·01	–	·27	·10		1
2	·17	·04$	–	·08	–	·43	·09	·07	·26	–	·23	·03		2
3	–	·02	·07$	·29	–	·02	·02	·19	·55	–	–	·19		3
4	·03	·03	·39	–	–	·14	·01	–	·31	–	·94	·35		4
5	·35	·07	·02	–	·01	–	·11	·68	·03	–	·06	·07		5
6	·40	–	·03	–	–	·03	·27	·19	·66	–	1·19	·05		6
7	·30	–	·44	–	–	–	·24	–	·08	–	·30	·04		7
8	·60	–	·20	–	–	–	·57	–	–	–	·56	·06		8
9	·59	–	·02	–	–	·03	·33	·02	·24	–	·01	–		9
10	·02	–	–	–	–	–	·06	–	–	–	–	–		10
11	–	·01	–	–	–	·11	·10	·08	·38	–	·89	·11		11
12	–	·01	–	·01	·21	·15	1·75	–	·43	–	·01	·14		12
13	·03	·02	–	·13	·20	–	–	·01	·26	·15	·15	1·16		13
14	–	–	–	·02	·04	·54	·07	·55	·38	·04	·09	·37		14
15	–	·02	–	·01	·11	·10	·12	·07	·01	–	·54	√·27		15
16	·09$	·19	–	·21	·33	–	·06	·02	–	–	1·41	·15		16
17	·48	·57	–	–	·11	·20	·30	·57	–	·44	·11	·69		17
18	–	·25	·05	–	–	·07	·80	·04	–	·01	–	·08		18
19	·52	·07	·13	·63	–	·86	·06	·68	–	·07	–	–		19
20	·02	·26	·05	·01	–	·08	–	–	·10	–	–	·04		20
21	–	–	–	·61$	–	–	–	–	–	·02	–	–		21
22	·22$	·12	·23	–	–	·04	·87	–	–	·03	–	·03		22
23	·08	·12	·39	·38	·04	–	·60	–	–	·10	–	–		23
24	·34	·01	–	·19	·10	–	·28	–	·54	·57	–	–		24
25	·45	–	·08	·84	·02	–	·21	–	·48	·37	–	–		25
26	·67	·24	·29	·10	–	–	·09	–	–	·07	–	–		26
27	·08	·19	·36	–	–	–	·10	–	·05	·07	–	–		27
28	·74	·02	·68	·07	–	–	·44	–	–	·10	–	·21		28
29	·06	·07	·12	–	–	·14	·12	–	–	·19	·13	·28		29
30	·29	✕	·22	–	·04	1·77	·28	–	–	·67	·01	·06		30
31	·77	✕	·37	✕	·02	✕	·33	–	✕	–	✕	·60		31
													Year's Total	
TOTAL	7·68	2·49	4·14	3·92	1·23	5·30	8·93	3·42	4·77	2·90	6·90	5·08	56·76	✓ ✓
* Days with .01 in. or more.	24	21	19	16	12	17	28	14	17	15	17	22	222	✓
* Days with .04 in. or more.	20	13	16	12	9	14	26	11	14	12	14	20	181	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Secti **A** for the entry of Daily Observations. Station No. 4034.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at UPPER LLIW RESERVOIR

in the County of GLAMORGAN

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 598·51 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·06	·03	·05^{8}	·01	-	-	·13	-	·18	·05	-	·65		1
2	·24	1·27	·04^{8}	·06	-	-	-	-	·70	-	-	·06		2
3	·26	·40	-	·04	·06	·19	·12	-	-	-	-	-		3
4	·14	·13	-	·02	·08	·26	·02	·05	-	-	-	·42		4
5	·84	-	·07^{8}	·09	·03	·03	·33	·01	-	-	-	-		5
6	·24	·19	·16^{8}	·81	·53	·05	·01	-	·11	-	-	-		6
7	-	·90	·11^{8}	·23	-	·31	-	-	·19	-	-	-		7
8	·03	·07	-	·04	·22	·24	·60	-	·10	-	·30	-		8
9	·08	·02	-	·16	·15	·01	·10	·06	·76	-	-	-		9
10	·29	·04	·07^{8}	·01	-	·08	·13	·02	-	-	-	·40		10
11	·21	-	·54	·10	·21	·18	·65	·10	-	-	·01	·05		11
12	1·07	·30	·09	-	-	·34	·04	·45	·16	-	-	·84		12
13	-	·17	-	·10	-	1·88	·01	·32	·10	-	-	·02		13
14	-	·17	·02^{8}	·02	-	-	-	-	·32	-	-	·13		14
15	·62	·45	·05	·48	-	-	-	·01	·74	-	-	·18		15
16	·20	·06	·52	·23	-	·02	·05	·42	·22	-	-	-		16
17	1·07	·18	·35	-	-	-	·02	-	-	-	·14	-		17
18	·29	·26	·49	-	-	·05	·06	·11	·10	-	·32	·19		18
19	·27	·17	·13	·78	·13	·26	·57	-	·03	-	·11	·02		19
20	·79	·06	·06	·39	·07	-	·07	-	·08	-	-	·19		20
21	·46	·62	-	·19	·11	-	·53	-	·12	·14	-	·15		21
22	·02	·07	·09^{8}	-	·57	·44	·68	-	-	·88	·59	·57		22
23	·09	·21	-	-	·81	-	·12	-	-	·12	·15	·07		23
24	·49	·93	·03	-	-	-	·08	-	·48	·46	-	·08		24
25	·16	·65	·07^{8}	-	-	-	-	-	·11	·29	-	·14		25
26	-	·41	-	-	·05	-	-	·02	-	·07	-	-		26
27	-	·31^{8}	-	·01	·01	-	-	-	-	1·10	-	-		27
28	·02	·12^{8}	-	-	-	·05	-	-	-	·04	-	-		28
29	-	X	-	-	-	·06	-	-	-	1·12	1·68	-		29
30	·40	X	-	-	-	·17	-	-	·14	·06	·90	-		30
31	·45	X	-	X	-	X	-	-	X	·17	X	-		31
TOTAL	8·79 ✓	8·19 ✓	2·94 ✓	3·77 ✓	3·03 ✓	4·62 ✓	4·32 ✓	1·57 ✓	4·64 ✓	4·50 ✓	4·20 ✓	4·16 ✓	Year's Total. 54·73 ✓	
* Days with .01 in. or more.	25	26	18	19	14	18	20	11	18	12	9	17	207 ✓	
* Days with .04 in. or more.	22	24	16	14	12	15	16	7	17	12	8	15	178 ✓	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed)

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4034

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Felindre, Upper Lliw Res.
in the County of Glamorgan
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 3 in.
,, Ground ,, Sea Level 598·51 ft.

TRAV[illegible]G FORM.
VALU[illegible]ONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·02	-	-		·78	·04	·27	-	·94	-	·40		1
2	-	-	-	·10	-	-	-	-	-	·12	·05	·02		2
3	-	-	-	-	·02	·13	·10	-	-	1·28	·29	-		3
4	-	-	-	-	-	·01	·29	·41	-	·38	·18	·87		4
5	·02	·08	-	·02	-	·04	·02	·16	·29	·08	·13	·07		5
6	·37	-	-	-	-	·80	·91	-	-	·49	·17	·35		6
7	·04	-	-	-	-	-	1·15	·50	·23	·02	-	·13		7
8	·57	·18	-	-	-	-	·11	-	-	1·03	-	·21		8
9	·82	·19	·01	-	-	-	·21	·65	-	·01	-	1·32		9
10	·11	·02	·01	-	-	-	·45	·27	-	·01	-	·42		10
11	·71	-	-	-	-	·06	·03	-	-	·05	1·09	·27		11
12	·61	-	-	-	·88	-	-	-	-	2·63	·79	·11		12
13	·12	-	-	-	·52	-	·07	-	-	·16	·52	·61		13
14	·79	-	-	-	·20	-	·54	-	·02	-	·09	-		14
15	·67	-	-	-	1·15	-	-	·36	-	-	·38	1·04		15
16	·46	-	·21	-	·03	-	-	-	-	·03	·32	·02		16
17	-	-	·02	-	·14	-	·09	-	·56	·52	·15	-		17
18	·31	-	-	-	·08	·07	·02	·89	·02	·11	·61	-		18
19	·05	-	-	-	-	-	-	·39	·11	-	·67	-		19
20	·55	-	·19	-	-	-	-	·04	·09	-	·21	-		20
21	-	-	-	-	-	·06	-	·48	·17	-	·14	-		21
22	·18	-	-	-	·05	·67	-	·40	·22	·01	·54	-		22
23	·05	-	-	·05	·03	·03	-	·09	·06	-	·13	-		23
24	·21	·12	·96	-	·09	·17	·12	·21	·05	·02	·24	-		24
25	·06	·71	·01	-	·08	·03	·62	-	-	·24	·74	·15		25
26	·36	·58	·12	-	·44	·96	·20	-	-	·28	-	·12		26
27	·46	·53	-	-	·53	·10	1·03	·28	·10	-	·80	-		27
28	·10	·59	-	-	·10	·59	·41	·03	·22	·01	·32	·03		28
29	·23	X	-	-	·68	·13	·20	-	·21	·57	·39	·12		29
30	·12	X	-	-	·27	-	·28	-	·43	-	·06	-		30
31	·22	X	·01	X	·76	X	·03	-	X	·91	X	·59		31
TOTAL	8·19	3·02	1·54	0·17	6·05	4·63	6·92	5·43	2·78	9·90	9·01	6·85	Year's Total 64·49	✓
* Days with .01 in. or more.	25	10	9	3	18	16	22	16	15	23	24	19	200	✓
* Days with .04 in. or more.	24	8	4	2	15	13	18	15	13	16	24	16	168	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations** Station No. 4034

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Felindre, Upper Lliw Res.

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 598·51 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	-	·38	·07	·11	-	-	·02	-	-	·12	·21		1
2	·26	-	-	·01	-	-	-	·44	·24	-	·09	·04		2
3	·43	-	·17	·83	-	-	·01	·05	·20	-	·04	·58		3
4	-	-	·52	1·53	·43	-	·47	-	·05	·21	·39	·31		4
5	-	-	·07	·30	-	-	·35	-	-	·24	1·14	-		5
6	·91	·04	-	-	·01	-	1·45	·09	-	·02	·24	-		6
7	·32	·82	-	-	-	-	1·04	·21	-	-	·38	1·61		7
8	·08	·47	·22	-	·10	-	·93	·02	-	·53	·37	·17		8
9	·01	·63	·03	-	-	-	·03	1·25	-	·21	·13	1·06		9
10	·73	·40	-	-	-	·05	-	·05	·25	·47	·03	·23		10
11	-	·28	·27	-	-	-	-	-	-	·28	-	-		11
12	·25	-	-	·26	-	·03	-	-	·16	·72	·02	-		12
13	·04	·03	·02	·68	·02	·17	1·24	-	·06	·07	·26	-		13
14	·86	·02	-	·20	·10	·42	·01	-	·05	-	·55	-		14
15	·22	·14	-	·27	·05	1·43	·83	-	-	-	·38	-		15
16	·21	·10	·07	·02	·03	-	·19	-	-	·03	·61	-		16
17	·80	·28	-	·03	-	·54	·04	-	-	-	·07	-		17
18	·07	·09	·01	-	-	·08	·53	-	-		1·41	-		18
19	·38	-	-	-	-	-	·28	·41	-		-	-		19
20	·72	-	-	-	-	·05	-	·75	-		-	-		20
21	·05	·28	·24	·05	·18	-	·07	·31	-		-	-		21
22	·68	·47	·08	·01	-	·87	·20	·07	-		1·57	-		22
23	·01	·01	·13	·19	-	·08	·19	-	-	·06	·59	-		23
24	·23	·17	·09	·16	-	·08	·05	-	-	·10	·04	-		24
25	·16	·10	-	-	-	·05	·03	·02	-	·17	1·98	-		25
26	-	-	-	·01	-	-	-	·06	-	·22	·89	·01		26
27	-	·31	·05	-	-	·50	1·64	·12	-	-	·04	-		27
28	-	·08	·04	-	-	·20	1·39	-	-	-	·82	·09		28
29	-	×	-	-	-	·06	1·16	·02	-	·01	1·08	-		29
30	-	×	-	·14	-	·66	·05	·18	-	·02	·35	·19		30
31	-	×	-	×	-	×	-	·30	×	·07	×	-		31
TOTAL	7·50	4·72	2·39	4·76	1·03	5·27	12·18	4·37	1·01	3·43	13·59	4·50	Year's Total 64·75	✓
* Days with .01 in. or more.	22	19	16	17	9	16	23	18	7	17	26	11	201	✓
* Days with .04 in. or more.	20	16	13	12	6	15	19	14	7	13	24	10	169	✓

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4034

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Felindre, Upper Lliw Res.

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 599 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	.01	-	.24	.28	-	-	-	-	-	.53	.02		1
2	-	.16	-	.13	-	-	.24	-	-	-	2.37	.29		2
3	-	.71	-	.05	.	.	.02	-	-	.07	1.45	.61		3
4	-	.37	-	.07	-	.	.12	-	-	.46	.19	.26		4
5	-	.03	-	-	-	-	.23	-	-	.94	.86	.26		5
6	.78	.61	-	-	-	-	.28	-	-	1.06	-	.03		6
7	.17	.29	-	.19	.01	-	.16	-	.03	.25	-	.23		7
8	-	-	-	-	-	-	.24	-	.19	.56	.37	.53		8
9	-	-	-	-	-	-	.47	.32	.09	.68	.67	.14		9
10	-	-	-	-	-	-	.06	.02	.07	.11	.12	.14		10
11	-	-	.04	.03	-	-	.48	-	-	-	1.58	.37		11
12	-	-	.51	-	-	.32	.45	-	.16	-	.08	-		12
13	-	-	.28	-	-	-	-	.22	.04	.06	.05	.54		13
14	-	-	.01	.12	-	-	-	-	.18	.41	.11	.96		14
15	-	-	.04	.11	.05	-	.01	.	.43	.24	.41	.11		15
16	.01	.67	.47	.08	-	-	.05	-	.57	.27	.43	.03		16
17	-	.06	1.09	.02	-	-	.03	-	.09	-	.27	-		17
18	.69	.66	1.24	.33	-	-	.06	.04	.90	-	.07	.33		18
19	-	.20	.01	.16	-	-	.63	-	.15	-	.66	-		19
20	-	-	.09	.19	-	-	.12	.01	-	.43	.11	.		20
21	-	-	.03	.01	.09	.38	-	.02	-	-	1.53	.		21
22	-	.16	.29	.23	.14	.02	-	.01	.23	-	.02	.		22
23	-	.10	.25	.12	.08	-	.03	.02	.04	.01	.08	.		23
24	.22	-	-	.09	.10	-	.17	-	-	-	-	-		24
25	.26	-	.01	.46	.31	.11	-	-	-	-	.01	.		25
26	1.50	.76	-	.01	.32	-	.64	-	-	-	.12	-		26
27	.66	.71	.05	.02	.20	-	-	-	-	-	.04	.03		27
28	.56	.20	-	-	-	-	-	.01	-	-	-	.01		28
29	-	-	.42	.20	-	.11	-	-	-	.03	-	.88		29
30	-	✕	.04	.35	.01	-	-	-	-	.52	-	-		30
31	.12	✕	.37	✕	-	✕	-	-	✕	1.03	✕	.04		31
TOTAL	4.97	5.70	5.24	3.21	1.59	.94	4.49	.67	3.17	7.13	12.13	5.81	Year's Total 55.05	
* Days with .01 in. or more.	10	16	18	22	11	5	20	9	14	17	24	20	186	
* Days with .04 in. or more.	9	14	14	17	9	4	16	3	13	15	22	15	151	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ……………………

[P.T.O.

Section **A** for the entry of Daily Observ

AIR MINISTRY.—METEOR

4035

GOWER - PENRICE CASTLE

1931 - 1940

78 0706

FOR OFFICIAL USE.

RAINFALL ORGANIZATION.

4035/

FORM 1090.

REGISTER O 1931.

Kept at Penrice Castle Ga

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 18 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ·31

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	1·01	·09			·04		·04		·28			1
2	·02			·25	·16		·08		·98	·23			2
3	·11	·05				·09	·03	·06		·03	·24	·27	3
4	·09		·17				·48	·04	·85	·11	1·63	·21	4
5			·19	·29	·1	·63	·23	·37	·03	·09	·09	·04	5
6		·66		·14	·03	2·19	·03			·03	·1	·75	6
7		·08		·15	·07	·22		·03	·03	·49	·24	·33	7
8		·05			·32	·04	·35	·46		·13	·28	·2	8
9	·11	·78		·37		·29	·02				·11	·07	9
10		·44		·21		·15	·09				·53	·02	10
11		·03			·25	·11	·05		·02		·42		11
12	·26	·34		·02		·25	·28	·18	·34		·23		12
13		·08		·02		·02	·14		·12	·29			13
14		·1	·11				·28	·17		·16	·16		14
15	·03	·18			·22	·12	·44	·38	·07		·94	·02	15
16		·13		·08	·14	·04		·26				·04	16
17	·02	·21		·17	·13	·79	·03	·09	·21				17
18	·03	·03		·02	·16		·65	·52	·18				18
19	·05		·02		·02	·24	·12	·51			·43		19
20	·19	·31	·02		·2	·12	·04	·61			·27		20
21		·14	·58								·07	·45	21
22	1·01				·1	·02	·13						22
23	·48	·04		·14	·22		·14				·24		23
24	·18		·02	·11	·39	·04	·73			·02	·45	·1	24
25		·1		·62			·99				·21		25
26	·15	·11		·25	·06						·05	·09	26
27		·12		·24			·04				·72	·02	27
28	·34	·63			·47		·01	·04			·05		28
29	·19		·11		·79			·03		·09	·03	·03	29
30	·16	×	·14		·05		·45		·04	·07	·09	·12	30
31	·14	×	·04	×		×	·04		×		×	·03	31
TOTAL	1·01 ~~3·64~~ 4·[illegible]	·09 ~~5·03~~ 4·13	– ~~1·49~~ 1·40	– 3·08	·04 ~~3·88~~ 3·92	– ~~5·4~~ 5·36	·04 ~~5·89~~ 5·93	– ~~3·79~~ 3·75	·28 ~~2·87~~ 3·15	– ~~2·02~~ 1·74	– 7·58	·31 ~~2·51~~ 2·82	YEAR'S TOTAL 47·43 ~~47·21~~
Days with ·01 in. or more.	19	22 ✓	10 ~~11~~	16 ✓	20 ~~19~~	17 ~~18~~	26 ~~25~~	15 ~~16~~	12 ~~11~~	12 ~~13~~	23 ✓	18 ~~17~~ ✓	~~210~~ 210 ~~210~~
Days with ·04 in. or more.	15 ✓	19 ✓	7 ~~8~~	13 ✓	18 ~~17~~	15 ~~16~~	21 ~~20~~	13 ~~14~~	9 ~~8~~	9 ~~10~~	22 ✓	13 ~~12~~ ✓	174 ~~[illegible]~~

40-9999 4·57

(Signed) George Miller.

[P.T.O

4035/

Section **A** for the entry of Daily Obser[redacted] FOR OFFICIAL USE.
AIR MINISTRY.—METEOR[redacted]RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931

Kept at Penrice Castle Garden's
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 18 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ·31

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	1·01	·09			·04		·04		·28			1
2	·02			·25	·16		·08		·98	·23			2
3	·11	·05				·09	·03	·06		·03	·24	·27	3
4	·09		·17				·48	·04	·85	·11	1·63	·21	4
5			·19	·29	·1	·63	·23	·37	·03	·09	·09	·04	5
6		·66		·14	·03	2·19	·03			·03	·1	·75	6
7		·08		·15	·07	·22		·03	·03	·49	·24	·33	7
8		·05			·32	·04	·35	·46		·13	·28	·2	8
9	·11	·78		·37		·29	·02				·11	·07	9
10		·44		·21		·15	·09				·53	·02	10
11		·03			·25	·11	·05		·02		·42		11
12	·26	·34		·02		·25	·28	·18	·34		·23		12
13		·08		·02		·02	·14		·12	·29			13
14		·1	·11				·28	·17		·16	·16		14
15	·03	·18			·22	·12	·44	·38	·07		·94	·02	15
16		·13		·08	·14	·04		·26				·04	16
17	·02	·21		·17	·13	·79	·03	·09	·21				17
18	·03	·03		·02	·16		·65	·52	·18				18
19	·05		·02		·02	·24	·12	·51			·43		19
20	·19	·31	·02		·2	·12	·04	·61			·27		20
21		·14	·58								·07	·15	21
22	1·01				·1	·02	·13						22
23	·48	·04		·14	·22		·14				·24		23
24	·18		·02	·11	·39	·04	·75			·02	·45	·1	24
25		·1		·62			·99				·21		25
26	·15	·11		·25	·06						·05	·09	26
27		·12		·24			·04				·72	·02	27
28	·34	·63			·47		·01	·04			·05		28
29	·19		·11		·79			·03		·09	·03	·03	29
30	·16	×	·14		·05		·45		·04	·07	·09	·12	30
31	·14	×	·04	×		×	·04		×		×	·03	31
TOTAL	1·01 ~~3·64~~ 4·5[illegible]	·09 ~~5·05~~ 4·13	- ~~1·49~~ 1·40	- 3·08	·04 ~~3·88~~ 3·92	- ~~5·4~~ 5·36	·04 ~~5·89~~ 5·93	- ~~3·79~~ 3·75	·28 ~~2·87~~ 3·15	- ~~2·02~~ 1·74	- 7·58	·31 ~~2·51~~ 2·82	YEAR'S TOTAL 47·43 ~~47·21~~
Days with ·01 in. or more.	19	22 ✓	10 ~~11~~	16 ✓	20 ~~19~~	17 ~~18~~	26 ~~25~~	15 ~~16~~	12 ~~11~~	12 ~~13~~	23 ✓	18 ~~17~~ ✓	~~210~~ 210 ~~216~~
Days with ·04 in. or more.	15 ✓	19 ✓	7 ~~8~~	13 ✓	18 ~~17~~	15 ~~16~~	21 ~~20~~	13 ~~14~~	9 ~~8~~	9 ~~10~~	22 ✓	13 ~~12~~ ✓	174

40-9999 4·57

(*Signed*) George Miller. [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 4035

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at PENRICE GARDENS

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 14 ft.

WD

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·44

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1						·02	·92	·03		·48	·03	·53	1
2	·14			·25	·37		·03	·04	·11		·12	·08	2
3					·41			·05	·78	·03	·09	·44	3
4	·15			·33			·43			·10	·1		4
5	·02			·22			·09	·02	·03	·20	·47		5
6			·03		·02				·56	·07			6
7	1·56		·03	·10			·08	·03	·78	·14			7
8			·02	·04	·02			·04	·86	1·37			8
9			·23	·11	·10				·05	·47			9
10	·76			·10	·04	·11				·02			10
11	·14	·02	·02	·16	·16				·28	·7			11
12	·09			·06	·19	·27			·02	·04		·13	12
13	1·02				·69	·02		·14	·16	·29			13
14	·92			·15	·09		·73	·04	·02	·53		·86	14
15	·19			·15	·40					·13		·04	15
16	·03			·04	·04					—		·08	16
17	·31			·04			·25			·11			17
18	·02			·05	·03		·02			·06		·02	18
19	·04				·43				·04		·26	·03	19
20				·06	·45				·05	·73	·02	·09	20
21			·02	·14	·57		·03			·77	·16	·08	21
22	·11		·06	·11	·02					·85	·24	·19	22
23	·09		·05	·08	·02		·04		·96	1·09	·51		23
24							·20			·57	·23	·33	24
25	·13				·03		·09		·28	·09	·03		25
26	·08		·22	·03		·03	·09		·04	·42	·17	·02	26
27			·11	·02			·11		·03	·26			27
28			·51	·49	·21					·49	·05	·04	28
29			·02	·16			·47	·07	·31			·03	29
30		×	·44	·11	·11	·47	·16	·62		·37	·26	·41	30
31		×	·09	×	·02	× ·42	·64	·11	× ·48	·08	× ·53	·04	31
TOTAL	5·80	·02	1·85	3·00	·02 4·44 ~~4·42~~	1·84 ·92	·03 3·48 ~~4·37~~	~~5·48~~ ~~5·36~~ 1·16	5·84 ~~5·36~~	·83 10·91 ~~10·76~~	3·24 ~~2·74~~	·44 3·56 ~~3·44~~	44·04 ~~43·87~~ YEAR'S TOTAL
*Days with ·01 in. or more.	18	1	14	23	23	6	17	10	19	27	15	18	191
*Days with .04 in. or more.	15	0	8	21	15	4	13	8	15	22	13	14	148

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) .... P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4035

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Penrice Castle Gardens

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. in.

" Ground " Sea Level 20 ft.

bap

wp

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·02

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·34	·16	·03	·02						·03			1
2	·15	·26	·35		·14	·21			·03	·03	·07	·99		2
3	·42	·64	·42		·39	·62					·06	·10		3
4	·05		·23		·05									4
5	·19	·06			·11									5
6	·09	·04	·19		·06									6
7	·02	·42			·49		·12			·51				7
8	·56	·06			·01					·46				8
9	·09	·04		·02	·09	·03	·90			·02				9
10				·03	·04		·44	·01		2·49	·10			10
11	·21	·06					·21	·03		2·47				11
12						·02	·08			·10	·04			12
13	·09				·02	·09	·19			·14		·02		13
14	·02				·12	·02	·55	·01		·72	·42			14
15	·17						·44	·07			·07			15
16	·13		·09				·03	·09		·30	·05	·02		16
17	·09		·71			·11				·02				17
18		·07	·45			·15	·02	·04	·07					18
19	·34		·13			·13	·02							19
20	·08		·19						·20	·10	·67	·03		20
21		·05			·04	·05		·09	·18	·04	·07			21
22						·03		·31						22
23		·06		·21	·04			·34	·17	·01				23
24		1·66		·29		·36		·05	1·35	·09				24
25		·13		·30		·20	·03		·15	·31				25
26		·09		·28	·03	·19			·13			·24		26
27		·31		·35	·52					·06				27
28		·08		·02	·07				·02	·67		·36		28
29				·20			·05	·37		~~·44~~				29
30	·03	×	·02					·04				·07		30
31	·04 ·34	× ·16	·09 ·03	× ·02	·02	×	·13		×	·03 ·03	×	·05 ·02		31
TOTAL	3·11	4·19	~~3·03~~ 2·90	1·72	2·24	2·21	3·21	1·45	2·30	9·04	1·55	1·90	Year's Total 35·82	
*Days with ·01 in. or more.	19	17	12	10	17	14	14	12	9	21	9	10	164	
*Days with .04 in. or more.	16	17	10	6	~~14~~ 13	10	10	9	7	15	9	6	128	

40-9999

*See Instruction 2 (*f*) on other side.

29

† Spare column, no entries required.

(*Signed*) Geo: Miller

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4033

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Penrice Castle Gardens

in the County of Glam

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 2 ft — in.

" " Ground " Sea Level 20 ft.

Days W.D

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·04

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1								·07	1·35	·89	·08			1
2	·29		·04		·02			·74	·37	·03	·03	·94		2
3	·02		·09					·06	·12	·04	·13	·55		3
4	·14		·01						·17	·34		·61		4
5	·24		·13	·06	·34			·14	·72	·38	·02	·64		5
6			·02	·13	·15	·13		·87		·03	·08	·86		6
7			·17		·52			·02		·82		·61		7
8	·31							·02		·21	·21	·54		8
9					·33			·06	·32	·02	·95			9
10	·02		·58	·03				·03	·02	·08	·64	·56		10
11	·08		·58	·32				·28				·02		11
12	·73			·63				·27			·02	·12		12
13	·09			·19				·08				·19		13
14	·93		·02	·27	·01					·04		·07		14
15	·23		·31	·01							·07	·49		15
16	·04		·09	·02	·16		·02	·08		·08	·10	·36		16
17	·26		·48	·23	·03				·08	·02		·15		17
18	·18		·18	·46	·08		·11		·22	·06		·26		18
19	·32		·11		·02	·07			·38	·03		·53		19
20	·02		·22		·05	·11		·15	·17	·02		·05		20
21			·03	·26	·14	·02	·14			·08	·05	·03		21
22			·17		·03	·41	·18	·24	·02	·28	·16	·09		22
23	·29		·06	·02	·02			·19	·42	·42				23
24	·44	✓	·03	·29		·57		·05	·02	·18		·57		24
25			·04	·02		·74	·02		·29	·06				25
26	·91	·59		·17					·11	·20		·81		26
27	·21		·18			·28			·42	·08	·02	·11		27
28				·01		·02		·04	·21	·11	·07	·18		28
29				·15		·01	·07	·23	·06	·04	·01	·65		29
30		×					·06	·08		·14		·05		30
31	·02	×	·01	×		×	·07 ·16	·35 ·13	× ·89	·08 ·04	×	·04 ·22		31
TOTAL	5·77 ✓	·59 ✓	3·55 ✓	3·27 ✓	1·90 ✓	2·34 ~~2·36~~	1·88 ~~·76~~	5·21 ~~5·07~~	5·01 ~~4·47~~	2·86 ~~2·[illegible]~~	2·56 ~~2·64~~	10·2[illegible]	Year's Total ~~[illegible]~~	44·05 ✓
*Days with ·01 in. or more.	21	2	22	18	14	10	9	21	19	27	15	28	206	
*Days with ·04 in. or more.	17	2	16	12	8	7	7	18	16	21	10	26	160	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) W. E. Harrison

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4035

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Penrice Castle Gardens

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 20 ft.

Days conformed. 1/5/36

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ·29

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·04		·07				·04			·26	·65	·75		1
2	·02		·45				·05		·34	·09		·02		2
3	·01	·05	·23	·02		·12			·19	·59	·10	·01		3
4	·03	·03	·02	·01	·02	·01	·03		·09	·39	·14			4
5	·04	·13	·01	·23	·03	·13	·02		·84	·18	·04	·61		5
6	·06	·32	·13	·12					·31	·37	·18	·03		6
7				·44		·51					·27	·38		7
8				·53		·07				·38	·21	·29		8
9	·02			·52						·06	·16	·08		9
10				·36		·15	·07			·97	·38			10
11	·02			·02		·09	·02	·01		·13	·02			11
12	·21	·08				·10		·04	·18	·02	·55			12
13	·13	·19				·08		·08	·11		·70			13
14	·17	·22		·40		·02			·06	·10	·87			14
15	·01	·05		·08		·04			·60	·09	·96	·43		15
16		·28		·81	·11	·01		·03	·15	·13	·46	·06		16
17		·11	·02	·37		·02	·12		·28	·52	·27			17
18		·03		·03	1·47	·47	·03	·10	·02		·02			18
19		·04		·47	·14	·05		·02	·87	·05		·02		19
20		·07		·09	·19	·77	·27		·26	·37	·22			20
21		·57	·01	·19	·07	·50			·03	·09	·51			21
22		·58	·06	·91		·01	·31		·26	·05				22
23		·04	·04	·05					·30	·12				23
24		·06	·23	·02	·03			·02	·33	1·22		·13		24
25	·19	·26	·65						·58	·21		·21		25
26	·32	·55	·02	·06		·24				·03		·02		26
27		·23	·02		·02	·01		·77	·42	·05	·08	·11		27
28		·29			·02			·03	·25	·02	·39	·12		28
29	·08						·02	·06	·19	·05	·05	·15		29
30		×			·06	·01		·16	·23	·06	·34	·37		30
31	·04	×		×		×		·54	×	·62	×	·38		31
TOTAL	1·5~~8~~ 4	·07 ~~4·18~~ 4·25	~~1·46~~ 1·39	5·73	2·16	·04 3·4~~1~~ 5	·9~~8~~ 4	1·86	·26 ~~6·89~~ 7·15	·65 ~~6·92~~ 7·31	·75 ~~7·57~~ 7·67	·29 ~~4·17~~ 3·71	Year's Total. ~~46·92~~	47·17 ~~46·92~~
* Days with .01 in. or more.	15 ~~16~~	~~21~~ 22	~~14~~ 13	21	11	~~21~~ 22	~~11~~ 10	12	24 ~~23~~	28	23	19	220	✓
* Days with .04 in. or more.	9 ~~10~~	~~19~~ 20	~~8~~ 7	16	6	~~14~~ 15	~~6~~ 5	7	22 ~~21~~	25	21	14	167	✓

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) W. E. Harrison. F.R.H.S.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4035

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Penrice Castle Gardens

in the County of Glam

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 20 ft.

Circ D sent today. 1/5/37

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ·11

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·43	·20	·01	·21		·41	·43				·22	·06		1
2	·04	·04				·11	·06	·11			·17	·02		2
3	·56		·08	·33			·05	·13	·35		·07	·13		3
4	·03	·19	·24			·03			·33		·59	·33		4
5	·23	·07	·13		·14		·16	·24	·06		·11			5
6	·52		·09			·03	·29	·23	·09		·83	·02		6
7	·31		·16				·11		·04		·40	·14		7
8	·39		·28				·48				·50	·07		8
9	·67		·04			·05	·31		·62		·02	·01		9
10	·02		·02				·07	·01	·02		·03			10
11		·05				·16	·03	·06	·23		1·07	·08		11
12					·03	·67	·84	·01		·01	·03	·14		12
13	·06	·03		·07	·08	·01			·89	·13	·12	·84		13
14				·06	·15	·23	·13	·06	·34	·10	·18	·42		14
15		·15			·12	·02			·02	·01	·33	·17		15
16	·14			·13	·28	·03	·04	·04			·98	·18		16
17	·42	·72		·02	·04	·02	·07	·09		·16	·08	·43		17
18		·05	·07		·05		·10	·01	·04	·14		·06		18
19	·54		·08	·71		1·62	·01	·16		·01				19
20	·01	·33	·09	·46			·04		·18			·02		20
21	·04		·11	·54		·02	·03		·02					21
22	·11	·32	·24			·04	·32							22
23	·14	·07	·08	·26			·34			·24				23
24	·15	·02	·07	·06	·32		·62		·23		·01			24
25	·23		·14	·87		·02	·33		·15	·43	·02			25
26	·28	·17	·45				·06			·11				26
27	·10	·15	·30				·37		·03	·22	·11	·02		27
28	·67	·04		·06			·09			·05	·01	·21		28
29	·06	·04	·64			·03	·63			·34	·10	·31		29
30	·14	✗	·12		·01	1·81	·02			·64	·01	·02		30
31	·80	✗	·34	✗		✗	·36		✗	·02	✗	·36		31
TOTAL	7·12 ~~1·63~~	2·64	3·81	7 3·~~8~~8	1·22	5·61	6·91	1·15 ~~1·45~~	3·64	2·61	5·99	4·04	Year's Total ~~4·35~~ ✓48·52	
* Days with ·01 in. or more.	26	17	22	13	10	18	28	12	17	15	23	22	223 ✓	
* Days with ·04 in. or more.	23	15	20	12	8	9	24	9	13	11	16	15	175 ✓	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) W. E. Harrison, F.R.H.S.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4035

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Days

Totals

Kept at Penrice Gardens

in the County of Glam

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 2 ft. 2 in.

,, Ground ,, Sea Level 20 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·09	·12	·08			·07					·58		1
2		·73	·07	·06					·37	·07	·02	·68		2
3		·26					·29		·08	·01		·07		3
4		·11			·02		·04	·05	·03			·01		4
5		·02	·02	·07	·02	·5	·17	·01				·66		5
6		·15	·28	·67	·44	·4	·09		·02					6
7		1·02	·22	·48		·24			·10	·02	·03			7
8	·02	·03		·02		·13			1·12		·24			8
9	·03	·06	·28	·10	·32	·02	·14		·01					9
10	·26	·02			·03	·03	·06	·03				·38		10
11	·07		·38	·11		·34	·04	·02				·16		11
12	·62	·73	·08	·02	·55	·41	·87	·21	·26		·03	·37		12
13		·11		·03	·01	·02	·11	·12	·08			·02		13
14	·17	·19	·14	·01			·01		·19			·36		14
15		·21	·06	·72		·07			·34			·11		15
16		·04	·43	·12		·06	·18	·27	·36			·05		16
17	·52	·11	·16						·02		·18			17
18	·43	·07	·34				·16	·02	·06		·23			18
19	·14	·21	·05	·51	·13		·37		·04		·12	·57		19
20	·42	·05	·16	·46	·06		·01		·06			·38		20
21	·45	·81	·03	·08	·02	·02	·35		·41	·19		·06		21
22	·03	·02	·07		·48	·05	·32		·02	1·03	·27	·19		22
23	·11	·24			·60		·08			·13	·23	·03		23
24	·09	·84	·02						·46	·39		·04		24
25		·43	·12						·12	·08		·15		25
26		·36	·01	·01	·07					·05		·03		26
27	·02	·60								·77				27
28		·16				·01				·02				28
29						·02				·88				29
30	·69	✕				·16			·09	·02	·41			30
31	·63	✕		✕		✕			✕	·13	✕			31
TOTAL	4·70	7·69	3·04	3·55	2·75	2·48	3·36	·73	4·24	3·79	1·76	4·90	Year's Total 42·99	✓ ✓
* Days with .01 in. or more.	17	27	20	17	13	16	18	8	21	14	10	20	201	✓ ✓
* Days with .04 in. or more.	13	23	16	12	8	10	16	4	16	10	7	16	151	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4035

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Pennice Gardens

in the County of Glam.

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 2 ft. 2 in.

,, Ground ,, Sea Level 20 ft.

Dup

10/.7

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·01		·02		·65		·29			·11	·14		1
2		·02		·06			·04	·02		·72	·02	·05		2
3					·20		·06	·96		·84	·05	·01		3
4						·09	·24	1·44		·32	·11	·36		4
5	·02	·03				·03	·06	·16	·12	·34	·07	·03		5
6	·16					·40	·76			·33	·12	·37		6
7	·04	·14					·79		·34	·18		·07		7
8	·39						·40	·01		·60		·42		8
9	·58	·11					·11			·02	·03	·88		9
10	·08						·14	·11		·05	·02			10
11	·53						·04	·06		·02	·53	·56		11
12	·36	·02			·42		·01			1·17	·59	·03		12
13	·03				·29				·01	·07	·31	·23		13
14	·56				·22		·46		·02		·02	·02		14
15					·55			·13			·11	·41		15
16	·64		·10		·04		·01	·02		·02	·14	·05		16
17		·01	·01				·07		·32	·37	·08			17
18	·22				·18		·03	·36	·02	·06	·46			18
19	·03						·02	·28	·39		·32			19
20	·15		·21					·09	·03		·22			20
21	·04							·14	·08		·23			21
22	·10					·39		·64	·01	·05	·71			22
23	·03					·02		·06	·10		·11			23
24	·06	·34	·47	·02	·09	·06	·06	·05		·03	·66			24
25	·13	·42			·13		·16			·27	·65	·13		25
26	·29	·40	·11		·25	·11	·17	·83		·47				26
27	·48	·14	·01		·28	·38	·11			·06	·37	·11		27
28	·13	·38			·20	·39				·01	·43	·04		28
29	·26		·01		·46		·10		·60		·22	·03		29
30	·06	✕	·01		·14		·09			·54	·36	·02		30
31	·24	✕		✕	·61	✕	·02		✕	·61	✕	·36		31
TOTAL	4·61	2·02	·93	·10	4·06	2·5~~0~~2	3·95	5·65	2·04	7·15	7·05	4·32	Year's Total 44·38	
* Days with .01 in. or more.	25	12	8	3	15	10	23	18	12	23	27	21	197	
* Days with .04 in. or more.	21	7	4	1	15	8	18	15	7	18	22	15	151	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W E Harrison FRHS Hd Gardener

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4035

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~20~~ 39

Kept at Penrice Gardens

in the County of Glam

Diameter of Funnel of Gauge 6" in.

Height of top of Gauge above Ground 1 ft. 18 in.

,, Ground ,, Sea Level 5 ft.

Total

Days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11		·14		·46		·01		01		·12	·14		1
2	·31		·01	·02				·51			·08	·05		2
3	·78		·07	·03				·03	·53		·09	·78		3
4	·03		·22	·71	·74		·43		·19	·08	·95	·24		4
5	·01		·04	·52	·07		·23			·11	·42	·06		5
6	·89			·63			·86	·09		·02	·23	1·04		6
7		·42		·05			·74	·13			·34	·07		7
8	·11	·36	·15		·03		·49	·02		·43	·61			8
9	·06	·35	·03					·77		·26	·02	·48		9
10	·62	·10						·08	·19	·34		·23		10
11		·10	·21			·08				·19				11
12	·32	·02		·05					·11	·13	·03			12
13	·02	·01		·43		·08	·49		·09	·12	·09			13
14	·78	·03			·12	·22	·04				·36			14
15	·16	·11		·05	·02	·94	·23			·07	·27			15
16	·10	·03	·03	·03	·06		·19			·36	·67			16
17	·79	·07		·03		·34	·04				·11			17
18	·08	·09				·03	·37				1·17			18
19	·63		·02				·36	1·90			·01			19
20	·88		·01			·08	·02	·63	~~·63~~					20
21		·08	·14		·21	·03	·03							21
22	·57	·44	·08	·01		·08	·48	·31			·97			22
23	·02		·03	·18		·01	·26			·05	·91			23
24	·43	·08	·15	·15			·09			·14	·02			24
25	·12	·23		·07		·07	·01	·11		·08	1·30			25
26		·06		·02			·01	·02		·14	·74			26
27		·28	·03			·27	·66	·14			·06	·02		27
28	·03	·08	·09			·07	·98				·88	·09		28
29				·04			·72			·05	·61			29
30		✕		1·06		·08	·09	·10		·02	·15	·13		30
31		✕		✕		✕	·01	·16	✕	·01	✕			31
TOTAL	7·85	2·94	1·49	4·~~10~~ 08	1·7~~6~~1	2·38	7·84	5·00	1·12	2·60	11·21	3·43	Year's Total 51·55	✓
* Days with .01 in. or more.	23	19	17	18	8	14	25	15	6	18	26	12	201	✓
* Days with .04 in. or more.	18	15	10	12	6	11	19	12	5	15	22	11	156	✓

† Spare column, no entries required.

(Signed) W. E. Harrison [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4035

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Penrice Gardens

in the County of Glamorgan

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 8 in.

" Ground " Sea Level 520 ft.

Jan 7th + 27th est'd from nearby obs

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1											·31	·11		1
2		·07		·56	·53		·22				1·24	·16		2
3		·65		·16			·02			·12	1·65	·43		3
4		·14		·04			·06			·24	·48	·15		4
5		·03		·02			·10				·42	·22		5
6		·94								1·58	·09	·06		6
7	~~1·03~~ (·83)	·15		·04			·01			·11	·01	·04		7
8	·06						·03		·05		·22	·41		8
9							·33	·24	·11	·23	·62	·44		9
10			·02				·03		·04	·53	·11	·18		10
11			·05	·03			·24			·24	·87	·01		11
12			·09	·03		·13	·61		·14		·08	·42		12
13			·49					·07	·03	·04	·29			13
14				·12			·02		·09	·14	·05	·40		14
15	·02	·04		·07					·38		·23	·01		15
16		·82	·03	·05			·14		·21	·13	·32	·03		16
17		·15	·73				·06		·01	·07	·09	·02		17
18	·57	·72	·64	·42					·36		·04	·28		18
19		·19	·41	·14			·24		·72	·02	·29	·01		19
20			·03	·16			·04		·03		·07			20
21		·06	·07		·22	·31				·01	1·42			21
22			·13	·09	·06	·07			·27	·21	·03			22
23		·07		·08	·02		·06			·07	·11			23
24	·08		·20	·02	·02		·15				·02			24
25	·19	·01	·10	·44	·27						·01			25
26	2·42	·51	·04	·03	·46		1·17				·04			26
27	~~·70~~ (·60)	·27	·02	·02	·06									27
28	·43	·07			·01	·07		·01			·03			28
29			·18	·31							·01	·68		29
30		✕	·03	·19	·03					·38		·01		30
31	·41	✕	·19	✕		✕			✕	·78	✕	·06		31
TOTAL	~~6·71~~ 5·61	4·89	3·75	3·04	1·68	·58	3·56	·35	2·50	4·96	9·05	4·16	Year's Total ~~44·63~~ 44·13	
* Days with .01 in. or more.	10	17	18	21	10	4	18	3	13	17	28	21	180	
* Days with .04 in. or more.	9	15	13	15	6	4	13	2	10	15	22	15	139	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) William E. Harrison

[P.T.O.

4036

Section **A** for the
AIR

4036.

PENMAEN CEFN MOR

1934 - 40

780706

COPY FOR OFFICIAL USE.
NFALL ORGANIZATION.

FORM 1090.

R 931 .

Kept at Penmaen

in the County of G

Diameter of Funnel of G

Height of top of Gauge ab

,, Ground ,,

THE MORNING **DAY.**

An observer who does not *of the following*
year in the space on the

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·22			·05		·99	·17			1
2	·11	·04		·16	·09	·07		·07	·57		·23	·25	2
3	·09		·17				·33	·03	·04	·05	1·16	·09	3
4			·14	·09	·11	1·90	·24	·31		·09	·19		4
5		·63		·17	·04	·41	·04				·09	·79	5
6		·07		·09	·07	·21			·06	·49	·23	·32	6
7					·31	·04	·36	·42		·12	·25	·16	7
8		·79		·50		·31		·14			·06	·06	8
9		·36		·03		·16	·09				·41	·03	9
10					·21	·02	·05				·36		10
11	·23	·21			·03	·19	·23		·29		·19		11
12		·04					·16	·24	·09	·29			12
13		·07	·09		·17		·26				·29		13
14		·15			·16	·07	·46	·56	·09		·69		14
15		·07		·04	·09	·11		·21					15
16		·16		·15	·15	·73		·05	·22				16
17							·59		·09				17
18	·06				·19	·17	·13	·61			·42		18
19	·19	·32				·12	·09	·42			·31	·11	19
20		·07	·49					·35			·05	·06	20
21	1·13				·13		·07				·13		21
22	·42			·09	·21		·11				·19		22
23	·14			·16	·32	·04	·66				·37	·09	23
24		·06		·45	·06		·86				·19		24
25	·13	·17		·04	·11							·07	25
26		·02		·19							·79		26
27	·29	·66			·95					·09	·03		27
28	·21	·05	·07		·37								28
29	·11		·11		·05		·39		·04	·07	·14	·17	29
30	·16	×					·03		·29				30
31	·92	×		×		×			×		×	·33	31
TOTAL	4·19	3·94	1·07	2·38	3·82	4·55	5·20	3·41	2·77	1·37	6·77	2·53	YEAR'S TOTAL 42 inches
*Days with ·01 in. or more.	~~14~~	~~18~~	~~6~~	~~14~~	~~20~~	~~15~~	~~20~~	~~12~~	~~11~~	~~8~~	~~22~~	~~13~~	~~173~~
*Days with ·04 in. or more.	14	18	6	13	19	14	19	11	11	8	21	12	166

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Caroline Mary Bostock

P.T.O.

4036

Section **A** for the AIR … NFALL ORGANIZATION.

COPY FOR OFFICIAL USE.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Penmaen. W. Swansea.
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·22			·05		·99	·17			1
2	·11	·04		·16	·09	·07		·07	·57		·23	·25	2
3	·09		·17				·33	·03	·04	·05	1·16	·09	3
4			·14	·09	·11	1·90	·24	·31		·09	·19		4
5		·63		·17	·04	·41	·04				·09	·79	5
6		·07		·09	·07	·21			·06	·49	·23	·32	6
7					·31	·04	·36	·42		·12	·25	·16.	7
8		·79		·50		·31		·14			·06	·06	8
9		·36		·03		·16	·09				·41	·03	9
10					·21	·02	·05				·36		10
11	·23	·21			·03	·19	·23		·29		·19		11
12		·04					·16	·24	·09	·29			12
13		·07	·09		·17		·26				·29		13
14		·15			·16	·07	·46	·56	·09		·69		14
15		·07		·04	·09	·11		·21					15
16		·16		·15	·15	·73		·05	·22				16
17							·59		·09				17
18	·06				·19	·17	·13	·61			·42		18
19	·19	·32				·12	·09	·42			·31	·11	19
20		·07	·49					·35			·05	·06.	20
21	1·13				·13		·07				·13		21
22	·42			·09	·21		·11				·19		22
23	·14			·16	·32	·04	·66				·37	·09	23
24		·06		·45	·06		·86				·19		24
25	·13	·17		·04	·11							·07	25
26		·02		·19							·79		26
27	·29	·66			·95					·09	·03		27
28	·21	·05	·07		·37								28
29	·11		·11		·05		·39		·04	·07	·14	·17	29
30	·16	X					·03		·29				30
31	·92	X		X		X			X		X	·33	31
TOTAL	4·19	3·94	1·07	2·38	3·62	4·55	5·20	3·41	2·77	1·37	6·77	2·53	YEAR'S TOTAL 42 inches
*Days with ·01 in. or more.	~~14~~	~~18~~	~~6~~	~~14~~	~~20~~	~~15~~	~~20~~	~~12~~	~~11~~	~~8~~	~~22~~	~~13~~	~~173~~
*Days with ·04 in. or more.	14	18	6	13	19	14	19	11	11	8	21	12	166

40-9999

(Signed) Caroline Mary Bostock

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4036

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Cefn Mor. Penmaen

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11			·27	·41		·04		·09		·11	·16	1
2	·13				·31			·07	·85		·05	·27	2
3	·04			·24			·32			·09			3
4				·17			·09			·16	·55		4
5	·74								·63	·09			5
6	·45			·09			·03		·82	·12			6
7					·05				·76	·96			7
8	·07		·23	·11	·09			·04	·03	·49			8
9	·31			·07									9
10	·46			·17	·11	·39			·19	·59			10
11	·24				·21					·05		·06	11
12	·72				·56			·12	·16	·39			12
13	·15			·15	·04		·69	·05		·44		·89	13
14	·13			·14	·36					·07		·09	14
15	·04			·04	·04					·09		·03	15
16	·23						·23						16
17				·06						·04			17
18	·05				·39				·07		·29		18
19				·06	·61				·03	·56		·09	19
20				·21	·46					·66	·15	·09	20
21	·16		·11	·09						·74	·25	·16	21
22				·06			·09		·96	·79	·46	·12	22
23	·06						·17			·49	·15	·17	23
24	·21						·09		·23	·07			24
25			·16				·11		·03	·39	·12		25
26			·12				·06			·36			26
27			·45	·54	·21		·17			·31		·05	27
28				·06	·03		·41	·07				·06	28
29			·49	·09	·14	·43	·15	·61	·26	·27	·25	·39	29
30		×	·05		·03	·75	·62	·09	·46	·09	·37	·05	30
31		×		×		×	·07		×		×	·37	31 38·22
TOTAL	~~3·73~~ 4·30		1·61	2·62	4·05	~~1·18~~ 1·57	3·34	1·05	5·57	~~7·91~~ 8·31	2·75	3·05	~~36·86~~ YEAR'S TOTAL
*Days with ·01 in. or more.	~~18~~		~~7~~	~~18~~	~~17~~	~~3~~	~~16~~	~~7~~	~~15~~	~~24~~	~~11~~	~~16~~	~~152~~
*Days with ·04 in. or more.	18		7	18	15	3	15	7	12	24	11	15	145

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) Caroline Mary Bostock

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4036

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Penmaen

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 300 ft.

corrected [illegible] J.W.O.

BA

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·14	·27	·27		·19	·17					·09	·69		1
2	·21		·36		·29	·59					·06	·11		2
3	·04	·54	·22											3
4	·16	·04			·11									4
5	·09	·04	·21		·11									5
6		·33			·49		·11			·26				6
7	·46	·07					·97			·45				7
8	·09	·04			·07									8
9				·03	·04		·41			2·00	·12			9
10	·27						·21			1·68				10
11							·05			·07				11
12	·04					·09	·31			·17				12
13					·11	·06	·49	·07		·57	·47			13
14	·13						·34	·04			·09			14
15			·09					·07		·23				15
16			·83			·07								16
17		·05	·19			·13			·05					17
18	·39		·12			·16					·09			18
19	·06		·17						·14	·04	·47			19
20		·04			·04	·04		·19	·11		·06			20
21		·05						·06						21
22				·26	·05			·35	·19					22
23		·57		·24		·31			·92	·22				23
24		·66		·27		·19			·12	·22				24
25				·21	·06	·27			·11	·14		·33		25
26		·52		·29	·59									26
27		·04			·05					·51		·42		27
28		·16		·19			·03	·39		·47		·07		28
29														29
30	·06	×	·10				·09							30
31	·26	×	·03	×		×			×	·06	×			31
TOTAL	2·40 ✓	3·42 ✓	2·59 ✓	1·49 ✓	2·20 ✓	2·08 ✓	3·07 ✓	1·17	1·64	7·09	1·45	1·62	Year's Total 30·16 ✓	
*Days with ·01 in. or more.	~~14~~	~~15~~	~~11~~ ✓	~~7~~	~~13~~	~~11~~	~~10~~	~~7~~	~~7~~	~~15~~	~~8~~	~~5~~	~~123~~	"d"
*Days with .04 in. or more.	14	15	~~11~~ 10	6	13	11	9	7	7	15	8	5	120	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4036

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Cefn Mor. Penmaen

in the County of Glamorgan.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·36							·69	·21			1·02		1
2			·10					·05	·11	·05	·11	·44		2
3	·17								·69	·46		·69		3
4	·19		·12	·09	·32			·11		·29		·61		4
5			·05	·14	·12	·15		·59			·06	·71		5
6	·05		·15		·51					·92		·39		6
7	·11									·24	·22	·55		7
8					·29			·09	·12		1·11	·29		8
9			·54								·54	·22		9
10	·06		·33	·27				·33				·11		10
11	·71			·65				·19				·07		11
12	·06							·05				·14		12
13	·77			·25										13
14	·20		·33								·06	·39		14
15			·03		·17			·06		·11	·07	·31		15
16	·31		·35		·03				·22			·17		16
17	·11		·10	·29	·04		·15		·06			·25		17
18	·29		·24	·34	·03	·11		·05	·23			·36		18
19			·11		·04		·11		·19	·05		·05		19
20				·23	·09		·24			·06				20
21			·16		·14	·41		·29	·04	·19	·15	·11		21
22	·17							·17	·37	·41		·49		22
23	·16		·03	·23		·39			·19	·12				23
24		·58				·64			·16	·09				24
25	·65			·16					·11	·15		·69		25
26	·17		·16			·31			·19	·06		·21		26
27						·04			·22	·07				27
28								·17	·17			·56		28
29				·18			·12	·86	·11	·12				29
30		×					·09		·46			·25		30
31		×		×		×		·26	×	·11	×	·06		31
TOTAL	4·54	·58	2·80	2·83	1·78	2·05	·71	3·16	3·85	3·50	2·32	9·14	Year's Total 37·26	
*Days with ·01 in. or more.	17	1	15	11	11	7	5	15	18	17	8	25	150	(150)
*Days with .04 in. or more.	17	1	13	11	9	7	5	15	18	17	8	25	146	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) M Ashton Bostock

[P. T. O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations. Station No. 4036

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Penmaen. Nr. Swansea

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 300 ft.

f70024bp6

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			·38						·22	·07	·01			1
2		·02	·09	·07		·09			·22	·58	·05			2
3			·16		·02	·03			·19	·19	·17			3
4		·11		·16	·02	·09			·71	·08	·06	·62		4
5	·06	·24	·15	·10					·37	·05	·19	·04		5
6				·35		·38					·23	·27		6
7				·55		·04				·35	·16	·22		7
8				·46						·05	·17	·07		8
9	·07			·33		·09	·09			·65	·35			9
10	·05					·06				·14	·01			10
11	·12	·07				·08		·10	·20		·58			11
12	·11	·23				·08			·06		·84			12
13	·16	·08		·43					·25	·05	·52			13
14		·13		·10		·04			·28	·09	·64	·38		14
15		·17		·73	·08				·15	·09	·63	·04		15
16		·13	·02	·28		·01	·16		·33	·20	·18			16
17		·02		·01	1·19	·36								17
18		·02		·43	·17	·03		·07	·60	·08				18
19		·05		·09	·12	·71	·27		·24	·30	·34			19
20		·46		·14	·09	·01			·05	·10	·43			20
21		·55	·05	·66			·20		·17	·04				21
22			·21	·06					·31	·11				22
23		·10	·06		·03				·52	·70		·05		23
24	·14	·27	·12	·03					·20	·16		·14		24
25	·22	·47	·01	·06	·24	·13				·02		·01		25
26		·21				·01		·54	·47	·02	·06	·13		26
27		·24			·02				·19	·02	·31	·18		27
28		·06						·08	·23		·04	·27		28
29					·04			·10	·20	·08	·27	·29		29
30	·09	✕				·03		·71	·25	·31	·26	·39		30
31		✕		✕		✕		·15	✕	·50	✕	·43		31
TOTAL	1·02	3·63	1·25	5·04	1·82	2·27	·72	1·75	6·41	5·17	6·45	3·53	Year's Total 39·06	
* Days with .01 in. or more.	9	20	10	19	11	18	4	7	23	26	23	16	186	
* Days with .04 in. or more.	9	17	8	17	7	12	4	7	23	23	21	15	163	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ....

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4036

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Penmaen Nr Swansea

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 300 ft.

Total?

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·41	·14		·16		·40	·59	·09			·16	·04		1
2	·05	·03				·07	·02	·01	·10		·25	·04		2
3			·06	·42			·04	·12	·21			·04		3
4	·02	·27	·25			·03	·05	·01	·60		·64	·22		4
5	·23	·07	·12		·15		·22	·40	·04		·08	·01		5
6	·43		·06			·02	·24	·04	·06		·70			6
7	·28		·14			·01	·06				·20	·11		7
8	·28		·21				·73				·43	·06		8
9	·24		·02			·02	·12		·57					9
10	·02						·06				·06			10
11						·13	·09	·05	·58		1·17	·23		11
12						·57	·74		·10	·02		·11		12
13	·06	·02			·17				·08	·20	·20	·58		13
14				·06	·05	·17	·14	·32	·62	·02	·01	·35		14
15					·15	·02		·07			·30	·13		15
16	·09	·13		·17	·28		·04	·13			·74	·13		16
17	·35	·22			·03	·02	·10	·02		·09	·04	·28		17
18	·02	·10	·03		·02	·06	·52		·03	·08		·04		18
19	·45	·01	·06	·84		1·25	·01	·11						19
20	·02	·22	·07	·04			·05		·19	·01		·02		20
21	·03		·12	·32			·03			·02				21
22	·08	·28	·21			·04	·49							22
23	·15	·06	·06	·22	·12		·10			·13				23
24	·12		·08	·02	·14		·47		·33	·15	·02			24
25	·18		·24	·69			·24		·48	·25				25
26	·24	·12	·28	·02			·06		·02	·01				26
27	·07	·16	·31				·21		·03	·10	·10			27
28	·54	·02	·61	·04			·11			·16	·01	·18		28
29	·07		·03			·03	·05			·23	·04	·21		29
30	·10	×	·11			·71	·16			·65		·01		30
31	·69	×	·25	×		×	·21		×		×	·35		31
TOTAL	5·12	1·85	3·32	3·00	1·11	3·55	5·95	1·37	4·04	2·12	5·15	3·12	Year's Total 39·70	
*Days with ·01 in. or more.	26	15	21	12	9	16	29	12	16	15	18	20	209	
*Days with .04 in. or more.	20	10	18	10	7	9	24	9	11	9	14	16	157	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4036

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Penmaen, Nr. Swansea

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

position of gauge altered

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·05	·04	·07			·08		·15	·06		·93		1
2	·05	·74	·06	·04					·24			·05		2
3	·03	·13				·05	·23		·03			·78		3
4	·12	·10		·01	·03		·03	·05						4
5	·38		·02	·06	·04	·03	·13							5
6	·06	·21	·20	·87	·40	·04			·02					6
7		·84	·19	·17		·38			·12		·09			7
8	·02			·01	·30	·15	·15		·17		·14			8
9	·02			·12	·04	·02			·93					9
10	·21	·06	·24				·16	·03				·54		10
11	·07		·36	·13	·54	·19	·88					·16		11
12	·49	·71	·06			·32	·04	·08	·24		·02	·20		12
13		·27	·09					·13	·04					13
14		·06	·01	·04					·24			·22		14
15	·18	·18	·24	·72			·28		·45			·15		15
*16	·05	·03	·39	·09		·05		·28	·20					16
17	·53	·13	·19					·02			·15			17
18	·32	·25	·44			·05	·09		·05		·25	·46		18
19	·11	·01	·06	·48	·05		·30		·02			·04		19
20	·72	·01	·19	·46	·07		·07		·05			·36		20
21	·08	·72		·10	·12		·32		·36	·14		·05		21
22	·01		·11		·29	·05			·01	·84	·31	·23		22
23	·10	·28			·74					·13		·05		23
24	·10	·75	·02						·33	·31		·05		24
25		·49	·12	·04					·10	·05		·13		25
26		·39			·06					·01				26
27		·13								·76				27
28		·20				·02				·03				28
29	·04					·07				·96	·61			29
30	·60	✕				·13			·15	·01	·55			30
31	·50	✕		✕		✕			✕		✕			31
TOTAL	4·89	6·69	3·03	3·41	2·78	1·55	2·76	·59	3·93	3·40	2·28	4·40	Year's Total 39·71	✓ ✓
* Days with .01 in. or more.	24	23	19	16	12	14	13	6	20	11	8	16	182	✓ ✓
* Days with .04 in. or more.	21	20	16	14	11	11	12	4	16	9	7	16	~~147~~	✓157 ✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4036

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Penmaen nr Swansea

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in	in.	†	
1						·46		·36		·44	·11	·27		1
2		·02		·08	·02	·04	·04			·04	·03	·05		2
3					·12	·08	·06	·55		·69	·05	·12		3
4							·26	1·42		·36	·13	·26		4
5		·03					·06	·21	·18		·09	·05		5
6	·21					·41	·85		·04	·64	·10	·41		6
7	·05						·98		·25	·15		·16		7
8	·25	·17					·07			·55		·29		8
9	·87	·10					·12			·03	·03	·95		9
10	·11	·02				·04	·22	·13		·09	·04	·21		10
11	·47	·03					·05	·04			·55	·27		11
12	·33				·31					1·15	·49	·03		12
13	·03				·26					·07	·21	·23		13
14	·56				·26		·42				·04			14
15	·37				·54			·15			·12	·50		15
16	·31		·10		·08						·15			16
17					·03		·10	·02	·27	·60	·09			17
18	·25				·32	·06	·03	·40	·03	·05	·50			18
19	·03						·02	·13	·32		·37			19
20	·24		·26					·27	·04		·16			20
21								·20			·29			21
22	·09					·32		·55		·10	·68			22
23	·02			·03	·03	·02		·09	·09		·14			23
24	·14	·31	·59		·10	·07	·14		·05		·73			24
25	·05	·42			·11					·28	·64	·16		25
26	·29	·29	·07		·38	·38	·18			·39		·09		26
27	·53	·41			·27	·12		·90	·04	·05	·39			27
28	·11	·42			·08	·37	·12		·22		·37	·06		28
29	·27				·62		·07		·08	·57	·25	·05		29
30	·08	×			·12		·07		·45	·02	·49	·12		30
31	·27	×		×	·70	×	·02		×	·59	×	·40		31
TOTAL	5·93	2·22	1·05	·11	4·35	2·39	3·88	5·42	2·06	6·86	7·24	4·62	Year's Total 46·13	✓
* Days with .01 in. or more.	24	11	4	2	18	12	20	15	13	20	27	20	186	✓
* Days with .04 in. or more.	21	7	4	1	15	11	17	14	12	18	25	19	164	✓

† Spare column, no entries required.

(*Signed*) ....

* See Instruction 3 (f) on other side.

[P.T.O.

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Station No. 4036

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

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in the County of Glamorgan

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,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11		·14	·04	·37						·11	·16		1
2	·36			·04				·59	·20		·04	·07		2
3	·64		·09	·70				·04			·06	·67		3
4			·27	·61	·68		·30			·08	·94	·35		4
5			·09	·58	·05		·25			·12	·52			5
6	·81						·85	·09			·26			6
7	·08	·39					·72	·15			·32	1·11		7
8	·06	·30	·19		·04		·52	·03		·42	·55	·07		8
9	·04	·45	·05					·87		·18	·01	·43		9
10	·50	·12				·10		·02	·23	·31		·31		10
11		·12	·23					·02		·24				11
12	·30	·01		·10					·18	·16	·03			12
13	·03			·33	·05	·07	·50		·05	·10	·09			13
14	·66	·04			·10	·24	·04			·04	·89			14
15	·18	·11	·03	·08		·84	·17			·21	·47			15
16	·08	·02			·07		·32			·20	·62			16
17	·70	·08				·38	·05				·05			17
18	·09	·10				·03	·43				1·21			18
19	·60							1·36						19
20	·80					·05		·64						20
21	·13	·09	·18		·10		·11							21
22	·58	·43	·04				·36	·16		·03	1·08			22
23		·02	·03	·19		·11	·24			1·06	·94			23
24	·30	·13	·16	·13		·08	·29			·04				24
25	·15	·12						·08		·10	1·52			25
26		·04								·10	·82			26
27		·32	·03			·28	·67	·15			·05			27
28		·02	·06			·09	·84				1·05			28
29				·17		·03	·64			·05	·76	·14		29
30		×		·83		·11	·04	·12		·02	·18	·11		30
31		×		×		×		·32	×	·02	×			31
TOTAL	7·20	2·91	1·59	3·80	1·46	2·41	7·84	4·64	·66	2·48	12·07	3·43	Year's Total 49·99	✓
* Days with .01 in. or more.	21	19	14	12	8	13	19	15	4	19	24	10	178	✓
* Days with .04 in. or more.	20	15	11	12	8	11	19	12	4	17	22	10	161	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) M. Ashton Bostock

P.T.O.

File 700 246/26

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4036

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Penmaen Nr Swansea

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·52	·66						·36	·02		1
2		·05		·13			·25				1·90	·15		2
3		·67					·03			·13	1·05	·45		3
4		·09		·09			·05			·25	·36	·18		4
5		·06								·79	·45	·18		5
6	·83	·70								·72	·12	·03		6
7	·08	·12		·10						·10		·04		7
8							·06			·35	·24	·47		8
9							·27	·23	·16	·49	·75	·50		9
10			·04				·03		·10	·36	·04	·15		10
11			·06	·05			·33				·95			11
12			·13			·08	·45		·18					12
13			·48					·09		·10	·25	·53		13
14		·08		·09						·09	·09	·39		14
15				·05			·03		·07		·36	·03		15
16		·79	·84				·08		·40	·11	·41			16
17			·48				·09		·18		·63			17
18	·46	·83	·46	·45				·03	·43		·06			18
19		·22	·04	·16			·28		·60		·28			19
20		·02	·09	·13			·08			·12	·18			20
21				·07	·25	·47			·28		1·31			21
22			·11	·09	·07	·03					·02			22
23		·15	·19		·05		·03			·15	·08			23
24	·08		·06		·03		·19							24
/ 25	·21			·35	·25						·02			25
2.62 26	·262	·49		·03	·52		·91				·05			26
27	·61	·30	·03		·05									27
28	·25	·09			·03			·03			·05	·09		28
29			·23	·36		·09				·02	·09	·67		29
30		×	·04							·43				30
31	·38	×	·13	×		×			×	·91	×	·07		31
TOTAL	5·52	4·66	3·41	2·67	1·91	·67	3·16	·38	2·40	5·12	9·50	4·94	Year's Total 44·34	
* Days with .01 in. or more.	9	15	16	15	9	4	16	4	9	16	25	16	154	
* Days with .04 in. or more.	9	14	15	14	7	3	12	2	9	15	22	13	135	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

X CLYNE CASTLE X

4036/5

Section **A** for the entry o

AIR MINISTR

OPY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIS

Glam/2

Kept at Clyne Cas

in the County of Glam

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

th neighbours

THE MORNING MEAS

An observer who does not conform to
year in the space on the right of th

llowing

Jan. 1, following

—

4036/5

CLYNE CASTLE

1932 — 40

780706

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	·19	—	—				[illegible]	[illegible]	[illegible]	—	·17	·36	1
2	·12	—	—	—	·24	—	·32	·12	·93	—	·18	·34	2
3	·10	—	—	·26	—	—	·30	·61	—	—	·09	—	3
4	·62	—	—	18	—	—	·10	—	·63	·15	·41	—	4
5	1·04	—	·03	—	—	—	—	—	·93	·14	—	—	5
6	·64	—	·63	·24	—	—	—	·02	·78	·11	—	—	6
7	·07	—	·02	·04	—	—	—	—	·79	·78	—	—	7
8	·06	—	·20	·19	·09	—	—	—	·04	·40	—	—	8
9	·53	snow ·02	—	·04	03	—	—	·03	—	—	—	—	9
10	·50	—	—	·19	·15	·44	—	—	·35	·78	—	—	10
11	·18	—	—	05	·35	—	·06	—	—	·04	—	·22	11
12	·87	—	—	—	·8	—	·16	·14	·16	·27	—	—	12
13	·07	—	—	·13	·03	—	·61	·06	—	·37	—	·87	13
14	·20	—	—	·02	·3	—	—	—	—	·05	—	·15	14
15	·64	—	—	·05	·05	—	·01	—	—	·06	—	·65	15
16	·21	—	—	—	—	—	·20	—	—	—	—	—	16
17	·04	—	—	·02	·05	—	·01	—	—	·09	—	—	17
18	·04	—	—	—	·46	—	—	—	·09	—	·27	—	18
19	—	—	—	—	·81	—	—	—	·01	·89	—	·08	19
20	—	—	·04	·31	·41	—	—	·01	—	·80	·15	·67	20
21	·33	—	·19	·18	·01	—	—	—	—	·92	·33	·18	21
22	·07	—	—	·12	·02	—	·07	—	·99	·78	·49	·11	22
23	—	—	—	—	·04	—	·19	—	—	·40	·06	·23	23
24	·11	—	·02	—	·01	—	·08	—	·27	·09	·01	—	24
25	—	—	·14	—	·1	—	·12	—	·06	·34	·23	·61	25
26	—	—	·29	·01	—	—	·21	—	·03	·23	—	—	26
27	—	—	·60	·47	·16	·01	·10	—	—	·28	·04	·14	27
28	—	—	·59	·09	·03	·03	·50	—	—	—	—	·08	28
29	—	—	06	·08	·19	64	·29	·08	·26	·49	·40	·35	29
30	—	×	·09	·44	·02	1·23	·69	·67	·58	·04	·41	—	30
31	—	×	—	×	—	×	·15	·08	×	—	×	·64	31
TOTAL	5·43	·02	2·30	3·41	4·44	2·34	3·91	1·25	6·45	8·70	3·24	3·88	YEAR'S TOTAL 45·37
*Days with ·01 in. or more.	21	~~nil~~ 1	13	21	23	5	20	11	17	23	14	16	185
*Days with ·04 in. or more.	20	—	9	17	16	3	17	6	14	23	13	15	153

40-9999

*See Instruction 2 (*f*) on other side.

N

(Signed) ~~William Leith~~

X Adml: A. WALKER-HENEAGE-VIVIAN X

P.T.O.

X CLYNE CASTLE X

A036/5

Section **A** for the entry o … OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Glam/2

Kept at Clyne Castle

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 100' ft.

good agreement with neighbours

OK print

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19	—	—	30	·9	—	·04	·03	·16	—	·17	·36	1
2	·12	—	—	—	·24	—	·02	·12	·93	—	·16	·34	2
3	·10	—	—	·26	—	—	·30	·01	—	—	·09	—	3
4	·62	—	—	18	—	—	·10	—	·63	·15	·41	—	4
5	1·04	—	·03	—	—	—	—	—	·93	·14	—	—	5
6	·64	—	·03	·24	—	—	—	·02	·78	·11	—	—	6
7	·07	—	·02	·04	—	—	—	—	·79	·78	—	—	7
8	·06	—	·20	·19	·09	—	—	—	·04	·40	—	—	8
9	·53	snow ·02	—	·04	03	—	—	·03	—	—	—	—	9
10	·50	—	—	·19	·15	·44	—	—	·35	·78	—	—	10
11	·18	—	—	05	·35	—	·06	—	—	·04	—	·22	11
12	·87	—	—	—	·8	—	·16	·14	·16	·27	—	—	12
13	·07	—	—	·13	·03	—	·61	·06	—	·37	—	·87	13
14	·20	—	—	·02	·3	—	—	—	—	·05	—	·15	14
15	·64	—	—	·05	·05	—	·01	—	—	·06	—	·05	15
16	·21	—	—	—	—	—	·20	—	—	—	—	—	16
17	·04	—	—	·02	·05	—	·01	—	—	·09	—	—	17
18	·04	—	—	—	·46	—	—	—	·09	—	·27	—	18
19	—	—	—	—	·81	—	—	—	·01	·89	—	·08	19
20	—	—	·04	·31	·41	—	—	·01	—	·80	·15	·07	20
21	·33	—	·19	·18	·01	—	—	—	—	·92	·33	·18	21
22	·07	—	—	·12	·02	—	·07	—	·99	·78	·49	·11	22
23	—	—	—	—	·04	—	·19	—	—	·40	·06	·23	23
24	·11	—	·02	—	·01	—	·08	—	·27	·09	·01	—	24
25	—	—	·14	—	·1	—	·12	—	·06	·54	·23	·01	25
26	—	—	·29	·01	—	—	·21	—	·03	·23	—	—	26
27	—	—	·60	·47	·16	·01	·10	—	—	·28	·04	·14	27
28	—	—	·59	·09	·03	·03	·50	—	—	—	—	·08	28
29	—	—	·06	·08	·19	64	·29	·08	·26	·49	·40	·35	29
30	—	×	·09	·44	·02	1·23	·69	·67	·58	·04	·41	—	30
31	—	×	—	×	—	×	·15	·08	×	—	×	·64	31
TOTAL	5·43	·02	2·30	3·41	4·44	2·34	3·91	1·25	6·45	8·70	3·24	3·88	YEAR'S TOTAL 45·37
*Days with ·01 in. or more.	21	~~Nil~~ 1	13	21	23	5	20	11	17	23	14	16	185
*Days with ·04 in. or more.	20	—	9	17	16	3	17	6	14	23	13	15	153

40-9999

*See Instruction 2 (*f*) on other side.

N

(Signed): ~~William Leith~~

X Adml: A. WALKER-HENEAGE-VIVIAN X

P.T.O.

FOR OFFICIAL USE
~~COPY FOR OFFICIAL USE~~

Section **A** **for the entry of Daily Observations.** **Station No.** 4036/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Clyne Castle
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 2 in.
,, Ground ,, Sea Level ft.

File number
177678/32

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17	·38	·15	—	·19	·08	—	—	·02	—	·07	·83	1
2	·47	—	·42	—	·18	·68	—	—	—	—	·08	·05	2
3	·05	·59	·32	—	·05	—	—	—	—	—	—	—	3
4	·12	·12	—	—	·03	—	—	—	—	—	—	—	4
5	·15	·08	·23	—	·14	—	—	—	—	—	—	—	5
6	—	·34	—	—	·45	—	·10	—	—	·31	—	—	6
7	·66	·07	—	—	·03	—	—	—	—	·66	—	—	7
8	·07	·08	—	·02	·07	·01	·85	—	—	—	—	—	8
9	—	·04	—	·05	·02	—	·58	—	—	1·97	·10	—	9
10	·30	·24	—	—	—	—	·38	·03	—	2·00	·04	—	10
11	—	—	—	—	—	·02	·04	—	—	·06	—	·01	11
12	·02	—	—	—	—	·04	·37	—	—	·10	—	—	12
13	—	—	—	—	·15	·02	·33	·04	—	·85	·29	—	13
14	·18	—	—	—	—	—	·82	·05	—	·27	·20	—	14
15	·07	—	·15	—	—	—	·20	·15	—	·19	·03	—	15
16	—	—	·73	—	—	·16	—	·05	—	·04	—	—	16
17	·03	·06	·30	—	—	·07	·05	·04	·13	—	—	—	17
18	·21	—	·15	—	—	·22	—	—	—	—	·06	—	18
19	·04	—	·25	—	—	·02	—	·30	·13	·07	·50	—	19
20	—	·07	—	—	·03	·04	—	·40	·10	—	·09	·02	20
21	—	·10	—	—	·06	—	—	·44	—	·03	—	—	21
22	—	—	—	·53	·05	—	—	·05	·27	—	—	—	22
23	—	1·44	—	·32	—	·36	—	—	·65	·20	—	—	23
24	—	·37	—	·48	—	31	·01	—	·04	·31	—	—	24
25	—	·30	—	·23	·09	·36	—	—	·14	—	—	·36	25
26	—	·36	—	42	·58	—	—	—	·23	·64	—	·02	26
27	—	·05	—	—	—	—	—	—	·01	·62	—	·22	27
28	—	·23	—	29	—	—	·09	·21	—	·31	—	—	28
29	·06		·03	—	—	—	—	·06	—	—	—	·06	29
30	·04	×	·04	—	·01	—	·18	—	·07	—	—	·08	30
31	·33	×	·06	×	·03	×	—	—	×	·09	×	—	31
TOTAL	2·97	4·66	2.83	2.34	2.16	2.39	4·00	1·82	1·79	8·22	1·46	1.65	YEAR'S TOTAL 36·49
*Days with ·01 in. or more.	17	18	12	8	17	14	13	12	11	18	10	9	159
*Days with .04 in. or more.	15	18	11	7	11	10	12	11	9	17	9	3	133

40-9999

*See Instruction 2 (*f*) on other side

D

(*Signed*) W Leith

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4036/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Glyn Castle

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 1 in.

,, Ground ,, Sea Level 50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·45	–	·07	–	–	–	–	·80	·07	·02	·02	1·50		1
2	–	–	·07	–	–	–	–	·05	·20	·04	·10	·28		2
3	·14	–	–	–	·19	–	–	Trace	·81	·53	·01	·78		3
4	·26	–	·16	·19	·29	–	–	Trace	·11	·30	Trace	·61		4
5	~~·14~~	–	~~·15~~	·10	·22	·20	–	·49	Trace	·02	·03	·63		5
6	·14	–	·15	–	·62	–	–	·01	·03	1·06	·01	·96		6
7	·10	–	–	–	–	–	–	·04	Trace	·36	·20	·55		7
8	–	–	–	–	·35	–	–	·05	·10	·02	·72	·24		8
9	·06	–	·47	–	–	–	–	·09	·02	·03	·59	·20		9
10	·09	·05	·17	·27	–	–	–	·29	Trace	Trace	·02	·07		10
11	·91	–	–	·65	–	–	·09	·26	–	–	Trace	·23		11
12	·05	–	–	·01	–	–	–	·06	–	–	·02	·14		12
13	1·06	–	·03	·37	–	–	–	Trace	–	Trace	Trace	·02		13
14	·17	–	·35	–	–	–	–	–	–	·03	·13	·24		14
15	–	–	·10	·03	·22	–	–	·06	–	·25	·04	·31		15
16	·47	–	·50	–	–	–	–	–	·20	·02	Trace	·28		16
17	·27	–	·10	·26	·04	–	·21	Trace	·05	·03	–	·46		17
18	·27	–	·24	–	·02	·14	–	·05	·21	·03	–	·45		18
19	–	–	·07	·33	·07	·06	–	·10	·26	·04	–	·66		19
20	–	–	–	·24	·17	·08	·11	Trace	·03	·07	·05	–		20
21	–	–	·16	–	·03	·43		·33	·03	·28	·06	·20		21
22	·17	–	–	–	–	–		·26	·50	·27	·61	·30		22
23	·23	–	·10	·33	–	·38		–	·20	·15	Trace	Trace		23
24	·70	·54	·05	–	–	·71		–	·16	·10	–	–		24
25	·16	–	·03	·21	–	–		–	·17	·19	–	·71		25
26	–	·03	·12	·28	–	·36		–	·35	·13	·01	·20		26
27	–	–	–	–	–	·02		·03	·19	·08	·04	·11		27
28	–	–	–	·14	–	–	·08	·24	·25	·02	·01	·54		28
29	–		–	–	–	–	·07	·02	·10	·05	Trace	·06		29
30	–	×	–	–	·	–	·04	·02	·57	·02	–	·21		30
31	–	×	–	×	–	×	Trace	·06	×	·04	×	·09		31
TOTAL	5·70	·62	2·94	3·41	2·22	2·38	·60	3·29	4·61	4·19	2·07	10·43	Year's Total. 42·45	
* Days with .01 in. or more.	18	3	18	14	11	9	6	20	22	27	18	28	194	
* Days with .04 in. or more.	18	2	16	12	9	8	6	16	18	17	9	27	158	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W Leith

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4036/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193~~6~~5

Kept at Clyne Castle

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 1 in.

,, Ground ,, Sea Level 50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·03	—	·35	—	—	—	·02	—	·20	·17	·01	Trace		1
2	Trace	·02	·10	—	—	·10	—	—	·13	·80	·09	Trace		2
3	Trace	·02	·07	Trace	·01	·09	—	—	·25	·18	·08	Trace		3
4	·05	·08	·01	·16	·01	·14	·03	—	·80	·02	·05	·78		4
5	—	·29	·14	·06	—	·12	·01	—	·25	·02	·17	·03		5
6	—	Trace	Trace	·46	—	·46	·01	—	·01	—	·09	·26		6
7	—	—	—	·49	—	·09	—	—	—	·35	·14	·30		7
8	Trace	—	—	·54	—	·01	—	—	—	·20	·10	·07		8
9	·04	—	—	·61	—	·12	·05	—	—	·85	·50	Trace		9
10	·11	—	—	·04	—	·09	—	—	—	·20	Trace	Trace		10
11	·17	·15	—	—	—	·14	—	·03	·20	·02	·47	—		11
12	·07	·27	—	—	—	·37	—	·02	·10	—	·71	—		12
13	·16	·10	—	·68	Trace	·04	—	—	·48	·15	·75	—		13
14	Trace	·19	—	·14	—	·15	—	—	·32	·17	·87	·40		14
15	—	·31	—	·72	·12	·04	—	·02	·20	·23	·32	·06		15
16	—	·11	·01	·31	·01	·02	·20	—	·53	·36	·26	Trace		16
17	—	·02	—	·03	1·29	·23	·02	—	·07	—	·04	—		17
18	—	·03	Trace	·53	·21	·30	—	·08	1·45	·16	Trace	Trace		18
19	—	·11	—	·16	·20	·90	·20	·01	·22	·23	·31	—		19
20	—	·61	Trace	·12	·17	·60	·09	—	·20	—	·42	—		20
21	—	·81	·05	·41	—	·02	·20	—	·15	·65	Trace	—		21
22	—	·01	·20	·03	—	—	·01	—	·35	·15	—	—		22
23	—	·09	·10	Trace	·04	—	—	·02	·80	·81	Trace	·12		23
24	·09	·40	·16	·11	·02	—	—	—	·20	·10	—	·10		24
25	·13	·45	·02	·08	·04	—	—	·02	·01	·03	—	Trace		25
26	·01	·19	·01	Trace	—	·10	—	·65	·60	·04	·09	·14		26
27	—	·32	—	—	·01	·03	·03	·03	·12	·17	·45	·06		27
28	·03	·06	—	—	Trace	—	·01	·06	·16	·03	·06	·05		28
29	Trace		—	—	—	—	—	·30	·40	·21	·44	·50		29
30	·02	✕	—	—	—	·05	—	·58	·30	·71	·80	·47		30
31	Trace	✕	—	✕	—	✕	—	·19	✕	·76	✕	·19		31
													Year's Total.	
TOTAL	·91	4·66	1·22	5·68	2·13	4·21	·88	2·01	8·50	7·17	7·22	3·58	48·12	
* Days with .01 in. or more.	12	22	12	19	12	23	13	13	26	27	23	15	217	
* Days with .04 in. or more.	8	17	8	17	7	19	5	6	24	22	22	14	~~146~~ 169	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. Leith

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4036/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1936

Kept at Clyne Castle

in the County of Glamorgan

Diameter of Funnel of Gauge Six in.

Height of top of Gauge above Ground 1 ft. 9 in.

,, Ground ,, Sea Level 50 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·26	·19	·01	·16	—	·34	·49	·13	—	—	·18	·05		1
2	·12	·03	—	·05	—	·11	·02	trace	·10	—	·16	·01		2
3	·02	·62	·07	1·06	—	—	·03	·13	·28	—	trace	·09		3
4	trace	·16	·31	—	—	·08	·11	trace	·73	—	·53	·26		4
5	·24	·12	·02	—	·07	—	·25	—	·02	—	·03	·01		5
6	·55	trace	·04	—	—	·03	·26	·49	·10	—	·90	trace		6
7	·32	—	·21	—	—	—	·17	·03	·08	—	·35	·05		7
8	·41	—	·31	—	—	—	1·00	—	trace	—	1·00	·05		8
9	·31	—	·07	—	—	·02	·26	—	·42	—	·02	trace		9
10	·03	—	·05	—	—	—	·15	—	trace	—	·04	—		10
11	·01	·02	—	—	—	·11	—	·03	·59	—	1·12	·27		11
12	~~trace~~	trace	—	—	—	·50	·22	—	·25	·01	trace	·08		12
13	·05	·01	—	—	trace	—	1·20	·01	·11	·16	·24	·81		13
14	trace	trace	trace	·03	·20	·26	—	·30	·55	·15	·02	·57		14
15	—	·06	—	·01	·05	·01	·15	·10	trace	—	·43	·23		15
16	·04	·10	—	·07	·15	—	trace	trace	—	—	1·06	·11		16
17	·36	·51	—	trace	·17	·02	·02	·33	t	·20	·03	·50		17
18	·03	·17	·06	—	·04	·24	·20	·08	trace	·02	—	·07		18
19	·44	·03	·09	·66	trace	·32	·47	60	—	·01	—	—		19
20	·07	·19	trace	·01	—	·03	·05	·16	·03	·02	—	·01		20
21	·02	·02	trace	·40	—	·09	—	trace	·28	trace	—	—		21
22	·20	·32	·26	·01	—	·07	·05	—	trace	trace	—	trace		22
23	·12	·05	·24	·30	—	trace	·61	—	—	·12	—	—		23
24	·13	trace	trace	·37	·03	—	·13	—	—	·25	—	—		24
25	·30	·01	·19	·56	·08	T	·30	—	·38	·36	·01	—		25
26	·30	·18	·26	·02	—	T	·11	—	·35	·02	—	—		26
27	·07	·26	·26	—	—	—	·11	—	·01	·06	02	—		27
28	·53	·13	·73	·05	—	—	·07	—	trace	·14	—	·21		28
29	08	·02	·07	·03	—	·02	·15	—	—	·35	·04	·32		29
30	·22	✕	·13	—	—	·55	·22	—	—	·61	trace	·01		30
31	·58	✕	·31	✕	—	✕	·57	—	✕	—	✕	·36		31
TOTAL	5·81	2·60	3·69	3·79	·79	2·80	7·37	2·39	4·28	2·48	6·18	4·07	Year's Total 46·25	✓
* Days with .01 in. or more.	27	21	20	16	8	17	27	12	16	15	18	20	217	✓
* Days with .04 in. or more.	22	13	18	10	7	11	24	9	13	10	12	16	165	✓

† Spare column, no entries required.

(*Signed*) William Leith [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4036/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Clyne Castle

in the County of Glamorgan

Diameter of Funnel of Gauge Six in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level fifty ft.

Totals ✓

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	·07	·05	·03	—	—	·04	—	—	—	·01	·48		1
2	·05	·88	—	·03	—	—	Trace	—	·17	—	—	·02		2
3	·15	·18	—	·03	·11	·02	·21	—	·17	—	—	·01		3
4	·15	·14	—	Trace	—	·02	09	·05	·02	—	—	·64		4
5	·51	—	·07	·07	—		·10	—	Trace	—	—	—		5
6	·09	·17	·11	·75	·46	·02	·07	—	·12	—	—	—		6
7	—	·78	·13	·20	·02	·21	—	—	·08	—	·10	—		7
8	·02	·04	—	·03	·19	—	24	—	·25	—	·31	—		8
9	·05	·04	—	·12	·04	—	—	—	·63	—	—	Trace		9
10	·21	·02	·14	—		·02	·11	·01	—	—	—	·48		10
11	·09	—	·30	·11	—	·12	·72	—	—	—	Trace	·05		11
12	·48	·50	·08	—	·52	·33	·03	·30	·21	—	Trace	·16		12
13	—	·14	—	·05	—	—	—	·15	·07	—	—	·01		13
14	—	·15	·05	—	—	—	Trace	Trace	·11	—	—	·09		14
15	·27	·26	·11	·78	—	—	—	·01	·39	—	—	—		15
16	·08	·03	·38	·05	—	·05	·16	·32	·19	—	—	—		16
17	·53	·14	·21	—	—	—	Trace	·03	—	—	·18	—		17
18	·42	·26	·36	—	—	·20	·40	·01	·04	—	·21	·26		18
19	·18	·04	·16	·60	·11	—	—	Trace	·02	—	·24	·08		19
20	·52	—	·10	·33	·14	·03	·05	—	·11	—	Trace	·29		20
21	·13	·66	·05	·13	·17	—	·26	—	·23	·10	—	·25		21
22	·05	Trace	·04	—	·23	—	·28	—	—	·63	·42	·05		22
23	·10	·20	—	—	·32	·07	·19	—	—	·14	·11	·05		23
24	·24	·51	Trace	—	·13	—	—	—	·26	·27	—	·08		24
25	·11	·72	·01	—	·01	—	—	—	·06	·10	Trace	·07		25
26	Trace	·40	·41	—	—	—	—	—	Trace	·06	—	·03		26
27	—	·29	Trace	—	—	—	—	—	—	·70	—	—		27
28	·04	·17	—	—	—	Trace	—	—	—	·08	—	—		28
29	·02		—	—	—	·15	—	—	—	1·16	·62	—		29
30	·40	✕	—	—	—	·04	—	—	·11	·01	·55	—		30
31	·56	✕	—	✕	—	✕	—	Trace	✕	·10	✕	—		31
TOTAL	5.57	6·79	2·46	3·31	2·45	1·28	2·95	·88	3·14	3·35	2·75	3·10	Year's Total 38.03	✓ ✓
* Days with .01 in. or more.	26	24	18	15	13	13	15	8	19	11	10	18	190	✓ ✓
* Days with .04 in. or more.	24	22	17	11	11	8	14	4	16	10	4	14	160	✓ ✓

† Spare column, no entries required.

(*Signed*) W. Leith

[P.T.O.

* See Instruction 3 (f) on other side.

~~COPY FOR OFFICIAL USE~~

Section **A** for the entry of Daily Observations. Station No. 4036/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1938.

Kept at Clyne Castle

in the County of Glamorgan

Diameter of Funnel of Gauge 6" in.

Height of top of Gauge above Ground 1 ft ... in.

,, Ground ,, Sea Level 50 ft.

Ann. Total Corr. for Arith. 7.3.39 cmf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		trace	trace	trace		·54	·01	·37			·08	·16	1
2		·04		·05		trace	trace			·51	trace	·02	2
3		trace			·06	·08	·43	·30		·14	·05	·02	3
4						trace	·04	·90		·83	·08	·49	4
5		·02					·06	·04	·30	·46	·08	·09	5
6	·19					·64	·84	trace		·25	·08	·62	6
7	·04					trace	·69		·10	·37	·01	·10	7
8	·50		trace				·06			·10		·30	8
9	·60	·14					·05	·18		·68		·36	9
10	·08					·01	·28	trace		·06	·01	·22	10
11	·62	·01				·03	·04			·13	·64	·26	11
12	·46				·39	·02				·03	·46	·10	12
13	·03				·39		trace			1·31	·09	·23	13
14	·49				·20		·42	·17		·10	·09	·01	14
15	·40				trace		trace	·01		·04	·22	0·75	15
16	·30		·10		·04					·01	·10	trace	16
17	trace		·01				·05		·37	·69	·50		17
18	·26				·20	·03	·02	·54	·05	·08	·27	·02	18
19	·04		·10				trace	·18	·26	trace	·20		19
20	·27					·01	trace	·03	·01		·17		20
21	·09		trace			·26		·20	·28		·20		21
22	·05				·01	·02		·48	·03	·04	·75		22
23	trace			·09	·01			·06	·08		·10		23
24	·02	·20	·50		·10	·05	·10	·14	·08	·02	·64		24
25	·15	·53			·10		·27	trace	trace	·27	·77	·02	25
26	·05	·26	·06		·44	·47	·01		·03	·30	·02	·19	26
27	·30	·32			·22	·09	·40	1·04	·01	·02	·39	·01	27
28	·40	·42			·35	·48		·04	·18	·01	·21	·02	28
29	·04	trace			·68	·08	·08	trace	·14	1·12	·21	·02	29
30	·22	×	trace		·10		·10		·45	·05	·40	·06	30
31	·28	×	trace	×	·75	×	·04		×	·75	×	·43	31
TOTAL	5·77	1·93	·76	·14	4·09	2·81	3·98	4·66	2·38	8·42	7·56	4·41	YEAR'S TOTAL 46·~~54~~ 93
*Days with ·01 in. or more.	24	9	5	2	16	15	20	16	15	26	27	23	198
*Days with ·04 in. or more.	22	7	4	2	14	9	16	14	11	19	24	15	157

40-9999

*See Instruction 2 (*f*) on other side

(*Signed*) W Leith

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4036/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Clyne Castle

in the County of Glamorganshire

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground ......ft......in.

,, Ground ,, Sea Level 50 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	—	·16	·05	·50	—	·17	·01	—	—	·15	·17		1
2	·28	—	trac	·03	—	—	—	·35	—	—	·02	·04		2
3	·40	—	·08	·66	trac	—	—	·02	·32	—	·72	·46		3
4	·01	—	·24	·73	·44	—	—	—	—	·03	·66	·26		4
5	—	—	·06	·62	·01	—	·32	—	—	·09	·08	trac		5
6	·73	trac	·01	·05	—	—	·34	·08	—	·02	·28	—		6
7	·15	·38	—	trac	—	—	1·00	·30	—	—	·36	1·46		7
8	·07	·30	·21	—	·04	—	·92	·94	—	·46	·03	·03		8
9	·04	·55	·02	—	trac	·07	·63	trac	—	·15	trac	·22		9
10	·60	·11	·01	—	—	trac	—	—	·17	·57	—	·23		10
11		·14	·25	—	—	—	—	—	trac	·38	—	—		11
12	·21	·01	trac	·11	—	—	—	—	·12	·03	·02	—		12
13	·05	—	—	·41	·02	—	—	—	·02	·02	·15	—		13
14	·75	·03	—	·02	·05	·11	·75	—	—	·02	·40	—		14
15	·15	·10	—	·07	·03	·30	·04	—	—	·50	·75	—		15
16	·07	·07	·02	·03	·06	·96	·12	—	—	·09	·35	—		16
17	·71	·13	—	·05	—	·02	·80	—	—	trac	·03	—		17
18	·17	·08	trac	trac	—	·23	·09	·15	—	—	1·15	—		18
19	·54	trac	—	—	—	·02	·39	—	—	—	·01	—		19
20	·78	—	—	—	—	—	·26	1·20	—	—	—	—		20
21	·07	·10	·16	—	·10	·04	—	·01	—	—	—	—		21
22	·65	·36	·05	·06	trac	·01	·30	·02	—	trac	1·09	—		22
23	—	trac	·10	·11	—	·13	·18	—	—	·04	·63	—		23
24	·37	·13	·05	·02	—	·06	·35	—	—	·04	·03	—		24
25	·09	·11	trac	·02	—	·17	·03	—	—	·09	1·58	—		25
26	·01	trac	—	·02	—	—	trac	·11	—	·18	·79	trac		26
27	—	·27	·01	—	—		·03	·12	—	trac	·07	·07		27
28	—	·02	·05	trac	—	·25	·72	trac	—	—	·90	—		28
29	—	✕	trac	·03	—	·09	1·10	—	—	·04	·68	—		29
30	—	✕	—	·50	—	·19	·60	·03	—	·01	·17	·06		30
31	—	✕	—	✕	—	✕	·04	·26	✕	·03	✕	trac		31
TOTAL	6·96	2·88	1·48	3·59	1·25	2·67	9·18	3·60	·63	2·79	11·07	3·55	Year's Total 49·65	
* Days with .01 in. or more.	23	17	16	19	9	15	22	14	4	19	25	10	193	
* Days with .04 in. or more.	21	12	10	12	6	12	20	9	3	12	20	9	146	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W Leith [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 4036/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1940

Kept at Clyne Castle Swansea

in the County of Glamorganshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 58 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	·01	—	·48	·31	—	—	—	—	—	·37	·21		1
2	—	·08	—	·14	—	—	·18	—	—	—	1·90	·10		2
3	—	·75	—	·03	trace	—	—	—	—	·11	·99	·54		3
4	—	·21	—	·15	—	—	·10	—	—	·31	·12	·19		4
5	—	·04	—	trace	—	—	·08	—	—	·92	·37	·24		5
6	·75	·80	—	—	—	—	·02	—	—	·54	·03	·06		6
7	·21	·19	—	·08	—	—	—	—	·02	·14	—	·04		7
8	trace	trace	—	trace	·06	—	·02	—	—	·35	·40	·41		8
9	—	—	—	—	—	—	·50	·18	·10	·56	·67	·36		9
10	—	—	·02	—	—	—	·10	trace	·09	·20	·05	·31		10
11	—	·02	·06	—	—	—	·53	—	—	—	·07	·05		11
12	—	—	·25	·03	—	·03	·30	—	·14	—	·02	trace		12
13	—	—	·34	trace	—	—	—	·09	·02	·07	·12	·60		13
14	—	Snow ·03	trace	·05	—	—	—		·14	·15	·09	·42		14
15	trace	—	·01	·01	—	—	·06	—	·46	·31	·41	trace		15
16	—	Snow ·87	·74	·01	—	—	·13	—	·23	·20	·38	·02		16
17	—	Snow ·08	·51	—	—	—	·02	—	trace	trace	·05	—		17
18	·49	·81	·32	·44	—	—	·02	·01	·59	·01	·02	·21		18
19	—	·18	trace	·14	—	trace	·55	—	·39	—	·30	trace		19
20	—	trace	·05	·15	·18	—	·22	—	trace	·18	·10	trace		20
21	—	trace	trace	·02	·06	·35	·15	—	—	·01	1·47	—		21
22	—	·08	·24	·19	·02	·01	—	—	·19	·33	·06	—		22
23	trace	·18	·18	·05	·07	trace	·02	—	·04	—	·08	—		23
24	·08	trace	·03	·04	—	·02	·28	—	—	—	—	—		24
25	·20	—	·01	·62	—	—	—	—	—	—	trace	—		25
26	2·25	·53	—	·02	·62	—	·77	—	—	—	·08	—		26
27	·57	·34	·03	trace	·26	—	·05	—	—	—	·02	—		27
28	·42	·11	—	—	trace	—	—	—	—	—	—	·12		28
29	—	—	·30	·32	—	trace	—	—	—	·04	trace	·63		29
30	·01	×	·05	·22	—	·19	—	—	—	·61	·02	·01		30
31	·34	×	·13	×	—	×	—	—	×	·83	×	·03		31
TOTAL	5·32	5·31	3·27	3·19	1·58	·60	4·10	·28	2·41	5·89	8·19	4·55	Year's Total. 44·69	
* Days with .01 in. or more.	10	18	[illegible]	20	8	5	20	3	12	19	25	19	176	
* Days with .04 in. or more.	9	15	12	14	7	2	15	2	9	17	20	16	136	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) W Leith

[P.T.O.

Section **A** for the entry of

AIR MINISTRY

FORM 1090.

REGIST

Kept at Rhydyrhelyg

in the County of Glam

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASUR

An observer who does not conform to th
year in the space on the right of this

4037

PY FOR OFFICIAL USE.
ORGANIZATION.

wing

Jan. 1, following

4037

RHYDYRAELYG - SKETTY
1931 — 33

280706

Date	Jan.	Feb.	March	A							Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	–	–	·23	–	–	·06	–	1·36	·22	–	–	1
2	·10	·02	–	·40	·13	·08	·04	·04	·50	·03	·37	·42	2
3	·17	–	·17	–	–	–	·46	·01	·04	·12	2·08	·30	3
4	·01	–	·11	·11	·05	·66	·28	·29	·01	·11	·12	·07	4
5	–	·71	–	·17	·04	·89	·22	·01	–	·02	·22	·85	5
6	–	·06	–	·10	·13	·29	·14	·01	–	·60	·60	·30	6
7	–	·09	–	–	·25	·01	·37	·49	–	·17	·29	·21	7
8	·11	1·08	–	·55	–	·32	–	·08	–	·03	·17	·04	8
9	·01	·62	–	·06	–	·25	·05	–	–	·09	·59	·03	9
10	–	·08	–	–	·37	·05	·09	·05	–	–	·48	·01	10
11	·28	·30	–	·01	·04	·26	·29	·05	·13	–	·21	–	11
12	–	·12	–	–	–	·01	·18	–	·14	·34	–	–	12
13	–	·14	·09	–	·19	–	·26	·11	–	·05	·14	·01	13
14	·02	·15	–	–	·23	·22	·43	·65	·10	–	1·02	–	14
15	–	·07	–	·05	·16	·17	–	·12	–	–	·01	–	15
16	·04	·18	–	·16	·28	·76	·05	·07	·14	–	–	–	16
17	·05	–	–	·05	·01	–	·80	–	·08	–	–	–	17
18	·10	–	·03	·01	·17	·40	·19	·64	–	–	·87	–	18
19	·22	·28	·01	–	–	·19	·05	·80	–	–	·16	·03	19
20	–	·13	·42	–	–	–	–	·47	–	–	·10	·02	20
21	1·24	–	·01	·01	·17	–	·11	–	–	–	·18	–	21
22	·53	–	–	·02	·24	–	·15	–	–	–	·33	–	22
23	·21	–	–	·37	·52	·04	·61	–	–	·02	·60	·08	23
24	·01	·10	–	·67	·03	·01	·80	–	–	–	·24	·05	24
25	·12	·30	–	·07	·12	–	·09	–	–	–	·04	·06	25
26	–	·05	–	·12	–	–	·08	–	–	–	·95	·01	26
27	·40	·60	–	·05	·70	·01	–	–	–	·10	·07	·02	27
28	·28	·07	·10	·12	·64	–	·01	·06	–	·01	–	·16	28
29	·20	×	·21	–	·08	–	·55	·01	·02	·03	·14	·27	29
30	·12	×	–	–	–	–	·01	–	·49	–	–	·01	30
31	1·28	×	·02	×	·14	×	·08	–	×	–	×	·37	31
TOTAL	5·51	5·15	1·17	3·33	4·69	4·62	6·45	3·96	3·01	1·94	9·98	3·32	YEAR'S TOTAL 53·13
*Days with ·01 in. or more.	22	20	10	20	22	18	27	18	11	15	24	21	228
*Days with ·04 in. or more.	17	19	6	16	20	14	25	14	9	9	23	13	185

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) E. H Perkins
F.R.Met. Soc.

P.T.O.

4037

Section **A** for the entry of

Y FOR OFFICIAL USE.

AIR MINISTRY

ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Rhydyrhelyg - Sketty

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 124 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	—	—	·23	—	—	·06	—	1·36	·22	—	—	1
2	·10	·02	—	·40	·13	·08	·04	·04	·50	·03	·37	·42	2
3	·17	—	·17	—	—	—	·46	·01	·04	·12	2·08	·30	3
4	·01	—	·11	·11	·05	·66	·28	·29	·01	·11	·12	·07	4
5	—	·71	—	·17	·04	·89	·22	·01	—	·02	·22	·85	5
6	—	·06	—	·10	·13	·29	·14	·01	—	·60	·60	·30	6
7	—	·09	—	—	·25	·01	·37	·49	—	·17	·29	·21	7
8	·11	1·08	—	·55	—	·32	—	·08	—	·03	·17	·04	8
9	·01	·62	—	·06	—	·25	·05	—	—	·09	·59	·03	9
10	—	·08	—	—	·37	·05	·09	·05	—	—	·48	·01	10
11	·28	·30	—	·01	·04	·26	·29	·05	·13	—	·21	—	11
12	—	·12	—	—	—	·01	·18	—	·14	·34	—	—	12
13	—	·14	·09	—	·19	—	·26	·11	—	·05	·14	·01	13
14	·02	·15	—	—	·23	·22	·43	·65	·10	—	1·02	—	14
15	—	·07	—	·05	·16	·17	—	·12	—	—	·01	—	15
16	·04	·18	—	·16	·28	·76	·05	·07	·14	—	—	—	16
17	·05	—	—	·05	·01	—	·80	—	·08	—	—	—	17
18	·10	—	·03	·01	·17	·40	·19	·64	—	—	·87	—	18
19	·22	·28	·01	—	—	·19	·05	·80	—	—	·16	·03	19
20	—	·13	·42	—	—	—	—	·47	—	—	·10	·02	20
21	1·24	—	·01	·01	·17	—	·11	—	—	—	·18	—	21
22	·53	—	—	·02	·24	—	·15	—	—	—	·33	—	22
23	·21	—	—	·37	·52	·04	·61	—	—	·02	·60	·08	23
24	·01	·10	—	·67	·03	·01	·80	—	—	—	·24	·05	24
25	·12	·30	—	·07	·12	—	·09	—	—	—	·04	·06	25
26	—	·05	—	·12	—	—	·08	—	—	—	·95	·01	26
27	·40	·60	—	·05	·70	·01	—	—	—	·10	·07	·02	27
28	·28	·07	·10	·12	·64	—	·01	·06	—	·01	—	·16	28
29	·20	×	·21	—	·08	—	·55	·01	·02	·03	·14	·27	29
30	·12	×	—	—	—	—	·01	—	·49	—	—	·01	30
31	1·28	×	·02	×	·14	×	·08	—	×	—	×	·37	31
TOTAL	5·51	5·15	1·17	3·33	4·69	4·62	6·45	3·96	3·01	1·94	9·98	3·32	YEAR'S TOTAL 53·13
*Days with ·01 in. or more.	22	20	10	20	22	18	27	18	11	15	24	21	228
*Days with ·04 in. or more.	17	19	6	16	20	14	25	14	9	9	23	13	185

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) E. H. Perkins

F.R.Met.Soc.

P.T.O.

4037.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4037.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Rhydyrhelyg – Sketty - Swansea.
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 124 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20	–	–	·36	·54	–	·02	·04	·16	–	·14	·31	1
2	·17	–	–	–	·26	–	·01	·11	1·05	–	·20	·44	2
3	·05	–	–	·37	–	–	·33	·01	·01	·02	·12	·01	3
4	·02	–	–	·30	–	–	·12	–	–	·09	·44	–	4
5	1·25	–	·03	·01	–	–	–	–	·89	·10	–	–	5
6	·72	–	·05	·19	–	–	·05	·02	·98	·12	–	–	6
7	·10	–	·03	·03	–	–	–	–	·87	·81	–	–	7
8	·14	–	·20	·21	·04	–	–	·02	·04	·49	–	–	8
9	·44	·01	–	·13	·04	–	–	–	–	–	–	–	9
10	·66	–	–	·12	·16	·08	·02	–	·34	·84	–	–	10
11	·20	–	–	·05	·35	·45	–	–	–	·07	–	·22	11
12	1·06	–	–	–	·86	·01	·03	·11	·16	·31	–	–	12
13	·17	–	–	·13	·05	–	·77	·04	·01	·37	–	·96	13
14	·22	–	–	–	·33	–	–	–	–	·05	–	·15	14
15	·05	–	–	·07	·06	–	–	–	–	·08	–	·06	15
16	·29	–	–	–	·01	–	·20	–	–	·01	–	·01	16
17	·01	–	–	·01	·02	–	–	–	–	·12	–	·01	17
18	·05	–	–	–	·51	–	–	–	·08	–	·25	·02	18
19	·01	–	–	·13	·78	–	–	–	·03	·98	–	·07	19
20	–	–	·02	·26	·50	–	·01	–	–	·84	·14	·06	20
21	·30	–	·14	·12	–	–	–	–	–	1·20	·35	·20	21
22	·07	–	·02	·14	·02	–	·06	–	1·01	·89	·58	·10	22
23	·01	–	–	–	·02	–	·20	–	–	·38	·05	·25	23
24	·09	–	–	–	·03	–	·10	–	·29	·07	·03	–	24
25	·01	–	·16	–	·11	–	·08	–	·10	·68	·27	·01	25
26	–	–	·42	–	·01	–	·13	–	·05	·29	·02	·01	26
27	–	–	·64	·49	·18	–	·17	–	–	·28	·05	·12	27
28	–	–	·05	·10	·03	·06	·57	·08	–	–	·01	·08	28
29	–	–	·63	·08	·12	·76	·25	·68	·35	·59	·43	·36	29
30	–	×	·09	–	·01	1·37	·68	·08	·62	·10	·52	·03	30
31	–	×	–	×	·02	×	·20	·01	×	·01	×	·66	31
TOTAL	6·29	0·01	2·48	3·30	5·06	2·73	4·00	1·20	7·04	9·79	3·60	4·14	YEAR'S TOTAL 49·64
*Days with ·01 in. or more.	24	1	13	20	25	6	20	11	18	26	16	22	202
*Days with .04 in. or more.	19	–	9	17	16	5	15	7	15	23	13	15	154

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) E. N. Perkins – F.R.Met.Soc. P.T.O.

4037

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~4037~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Rhydyrhelyg - Sketty

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 124 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	·43	·17	–	·10	·10	–	–	·02	–	·07	1·03		1
2	·57	–	·43	–	·14	·71	–	–	–	–	·11	·05		2
3	·04	·58	·38	–	·06	–	–	–	–	–	–	–		3
4	·11	·16	·01	–	·04	–	–	–	–	–	–	–		4
5	·15	·07	·24	–	·19	–	–	–	–	–	–	–		5
6	–	·35	–	–	·47	–	·12	–	–	·31	–	–		6
7	·58	·07	–	–	–	–	·02	–	–	·62	–	–		7
8	·19	·08	–	–	·08	–	·91	–	–	–	–	–		8
9	–	·04	–	·04	–	–	·59	–	–	2·15	·10	–		9
10	·28	·24	–	–	–	–	·29	·03	–	2·22	·07	–		10
11	·01	–	–	–	–	·02	·03	–	–	·09	–	–		11
12	·02	–	–	–	–	·06	·37	–	–	·06	–	–		12
13	·01	–	–	–	·14	·02	·65	·02	–	·83	·30	–		13
14	·17	–	–	–	–	–	·81	·05	–	·02	·24	–		14
15	·12	–	·14	–	–	–	·06	·17	–	·22	·03	–		15
16	–	–	·66	–	–	·16	–	·03	–	·03	–	–		16
17	·01	·08	·48	–	–	·09	·03	·02	·16	–	–	–		17
18	·31	–	·15	–	–	·20	–	–	–	–	·05	–		18
19	·04	–	·31	–	–	–	–	·05	·12	·07	·49	·01		19
20	–	·06	–	–	·02	·03	–	·39	·12	–	·05	–		20
21	–	·11	–	–	·04	–	–	·17	–	·03	–	–		21
22	–	–	–	·50	·04	·03	–	·44	·29	–	–	–		22
23	–	1·32	–	·42	–	·37	–	·04	·66	·18	–	–		23
24	–	·40	–	·55	–	·33	·01	–	·05	·36	–	–		24
25	–	·36	–	·23	·01	·38	–	–	·14	–	–	·42		25
26	–	·33	–	·45	·65	–	–	–	·23	·17	–	·02		26
27	–	·05	–	–	–	–	–	–	·02	·72	–	·24		27
28	–	·25	–	·31	–	–	·14	·18	–	·29	–	–		28
29	·05	×	·03	·12	–	–	·01	·05	–	–	–	·05		29
30	·03	×	·06	·01	–	–	·19	–	·09	·02	–	·10		30
31	·40	×	·05	×	–	×	·01	–	×	·08	×	–		31
													Year's Total	
TOTAL	3·25	4·98	3·11	2·63	1·98	2·50	4·24	1·64	1·90	8·47	1·51	1·92	38·13	
*Days with ·01 in. or more.	19	18	13	9	13	13	16	13	11	19	10	8	162	
*Days with .04 in. or more.	14	18	11	8	11	9	10	9	9	15	9	6	129	

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*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) E H Perkins - F.R.Met.Soc. [P.T.O.

4038

268

Section **A** for the entry o

AIR MINISTR

FORM 1990.

REGIS

4038

SWANSEA, VICTORIA PARK

1931–40

780706

FOR OFFICIAL USE.

ORGANIZATION.

Kept at Swansea

in the County of Glam

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform to

year in the space on the right of th

wing

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1									1·37				1
2													2
3											1·90		3
4													4
5												·83	5
6										·59			6
7							1·65						7
8		·98											8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16						·74							16
17													17
18													18
19								·89					19
20			·40										20
21													21
22													22
23													23
24				·67									24
25													25
26													26
27					·88								27
28													28
29													29
30		×											30
31	1·30	×		×		×			×		×		31
TOTAL	5·36	5·06	1·13	3·24	4·51	4·02	8·00	3·94	3·01	1·76	9·10	3·10	YEAR'S TOTAL 52·23
*Days with ·01 in. or more.	24	22	10	21	23	20	27	17	13	15	24	22	238
*Days with ·04 in. or more.	17	20	6	16	19	14	24	13	9	8	22	13	181
40-9999	136·1	128·5	28·7	82·3	114·6	102·1	203·2	100·1	76·5	44·7	231·1	78·7	1326·6

(Signed) [P.T.O.

*See Instruction 2 (*f*) on other side.

4038

268

Section A for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 090.

REGISTER OF RAINFALL IN 1931.

Kept at Swansea

in the County of Glamorgan

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level 27 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1									1.37				1
2													2
3											1.90		3
4													4
5												·83	5
6										·59			6
7							1.65						7
8		·98											8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16						·74							16
17													17
18													18
19								·89					19
20			·40										20
21													21
22													22
23													23
24				·67									24
25													25
26													26
27					·88								27
28													28
29													29
30		✕											30
31	1.30	✕		✕		✕			✕		✕		31
													YEAR'S TOTAL
TOTAL	5.36	5.06	1.13	3.24	4.51	4.02	8.00	3.94	3.01	1.76	9.10	3.10	52.23
*Days with ·01 in. or more.	24	22	10	21	23	20	27	17	13	15	24	22	238
*Days with ·04 in. or more.	17	20	6	16	19	14	24	13	9	8	22	13	181
40-9999	136.1	128.5	28.7	82.3	114.6	102.1	203.2	100.1	76.5	44.7	231.1	78.7	1326.6

(Signed).. [P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Daily Observations

Station No.........................

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 19~~6~~31

Kept at SWANSEA

in the County of GLAMORGAN

Diameter of funnel of gauge..........................in.

Height of top of gauge above ground..................ft...................in.

Height of ground above sea level...ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		†	
1	·01	·03		·23			·06		1·37	·19		·02		1
2	·08	·04		·38	·19	·07	·02	·03	·35	·02	·33	·41		2
3	·18		·18		·01		·42	·01	·04	·12	1·90	·21		3
4	·03		·11	·09	·06	·65	·32	·32		·12	·07	·06		4
5		·57		·15	·01	·33	·36	·02		·02	·04	·83		5
6		·09		·10	·15	·20	·20	·03	·01	·59	·42	·22		6
7		·08			·25	·05	1·65	·49		·14	·26	·19		7
8	·12	·98		·49		·34		·06		·03	·14	·02		8
9	·01	·56		·03		·22	·06			·08	·59	·02		9
10	·01	·10			·39	·02	·10	·05			·60	·01		10
11	·24	·35	·02	·01	·01	·27	·31	·04	·24		·21			11
12		·12		·02		·01	·24		·08	·24				12
13		·11	·08		·19	·01	·22	·13	·01	·03	·21			13
14	·02	·15			·22	·22	·46	·49	·13		·71			14
15	·01	·10		·05	·17	·16		·32	·01			·01		15
16	·05	·23		·14	·19	·74	·08	·10	·22					16
17	·06			·04	·01		·76		·02					17
18	·11		·03	·01	·14	·42	·20	·59			·77			18
19	·19	·27	·01			·22	·03	·89			·22	·01		19
20		·12	·40					·29			·08	·05		20
21	1·05			·04	·25		·08				·20			21
22	·55	·02		·03	·22		·12				·31			22
23	·22			·31	·53	·05	·47			·03	·56	·07		23
24	·01	·10		·67	·05	·01	·87				·16	·05		24
25	·12	·31		·11	·09		·31				·02	·05		25
26		·04		·15			·05				1·09	·02		26
27	·35	·61		·07	·88	·02				·10	·05	·02		27
28	·29	·08	·08	·12	·22	·01	·07	·08		·02	·01	·17		28
29	·21	X	·19		·08		·43		·04	·03	·15	·28		29
30	·14	X					·03		·49			·02		30
31	1·30	X	·03	X	·20	X	·08		X		X	·36		31
TOTAL	5·36	5·06	1·13	3·24	4·51	4·02	8·00	3·94	3·01	1·76	9·10	3·10	Year's Total	5223
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*)..(P.T.O.)

4038

268

400

Section **A** **for the entry of Daily Observations.**

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM

REGISTER OF RAINFALL IN 1932.

Kept at Swansea

in the County of Glamorgan

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level 27 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·01											1
2									·97				2
3													3
4													4
5	1·10												5
6													6
7													7
8													8
9		·01											9
10													10
11													11
12		·01											12
13							·78					1·02	13
14													14
15													15
16													16
17													17
18													18
19					·94								19
20													20
21										·92			21
22											·48		22
23													23
24													24
25													25
26													26
27			·69	·42									27
28													28
29								·57					29
30		×				1·21							30
31		×		×		×			×		×		31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	5·74 ✓	0·03 ✓	2·53 ✓	3·36 ✓	5·23 ✓	2·94 ✓	4·07 ✓	1·01 ✓	6·41	9·44	3·24 ✓	3·96 ✓	47·96
*Days with ·01 in. or more.	24	3	14	25	25	8	22	11	18	28	16	20	214
*Days with ·04 in. or more.	19	0	10	18	16	4	15	6	15	23	12	15	153
40-9999	145·8	0·8	64·3	85·3	132·8	74·7	103·4	25·7	162·8	239·8	82·3	100·6	

(*Signed*)..........

*See Instruction 2 (*f*) on other side.

[P.T.O.

Section A **for the entry of Daily Observations** **Station No.**

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~32

Kept at SWANSEA
in the County of GLAMORGAN
Diameter of funnel of gauge .... in.
Height of top of gauge above ground .... ft. .... in.
Height of ground above sea level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.19	.01		.34	.60		.03	[illegible]	.12		.18	.37		1
2	.15				.21		.01	.10	.97	.01	.14	.27		2
3	.05			.39			.33	.01		.02	.05	.01		3
4	.01			.33			.06	.01	.05	.11	.47	.01		4
5	1.10		.03	.02					.81	.12				5
6	.57		.06	.17			.02	.02	.84	.10				6
7	.10		.04	.04	.02				.85	.90				7
8	.09		.19	.17	.07			.02	.04	.45				8
9	.45	.01		.14	.03									9
10	.62			.14	.12	.91			.32	.89				10
11	.26			.06	.34		.03			.08		.21		11
12	.97	.01		.01	.87	.01	.18	.08	.16	.29				12
13	.12			.14	.02		.78	.04	.01	.36		1.02		13
14	.25				.45		.01			.06		.14		14
15	.05			.06	.03		.01			.07		.04		15
16	.21				.03		.19			.01				16
17	.01			.01	.04					.11				17
18	.04				.49				.09		.29	.01		18
19	.01			.14	.94				.01	.90	.01	.06		19
20			.02	.40	.44		.01			.81	.13	.05		20
21	.32		.15	.05						.92	.34	.18		21
22	.07		.02	.13	.01	.01	.04		.93	.70	.48	.10		22
23				.01	.04		.18			.41	.02	.23		23
24	.07				.02		.14		.26	.05	.03			24
25	.01		.17	.01	.04	.02	.06		.08	.66	.25	.02		25
26			.39	.01	.02		.14		.03	.22				26
27			.69	.42	.20	.01	.23			.48	.04	.12		27
28			.07	.11	.04	.06	.45	.07		.01	.01	.07		28
29			.59	.05	.14	.71	.21	.57	.35	.60	.36	.32		29
30	.02	X	.09	.01	.02	1.21	.69	.06	.49	.09	.44	.02		30
31		X	.02	X		X	.27	.03	X	.01	X	.71		31
TOTAL	5.74	.03	2.53	3.36	5.23	2.94	4.07	1.01	6.41	9.44	3.24	3.96	Year's Total 47.96	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

Section **A** for the entry of Daily Observations. **COPY FOR OFFICIAL USE.** 4038

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1

REGISTER OF RAINFALL IN 1933.

268

400

Kept at Swansea

in the County of Glamorgan

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 27 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1												·97	1
2						·59							2
3													3
4													4
5													5
6													6
7	0·49												7
8													8
9										2·38			9
10										2·04			10
11													11
12													12
13													13
14							·89						14
15													15
16			·70										16
17													17
18													18
19											·46		19
20													20
21													21
22				·47				·43					22
23		1·21							·45				23
24													24
25													25
26					·56								26
27													27
28													28
29													29
30		×											30
31		×		×		×			×		×		31
TOTAL	2·95	4·75	2·85	2·30	1·72	2·21	4·08	1·59	1·50	8·82	1·36	1·77	YEAR'S TOTAL 35·90
*Days with ·01 in. or more.	18	18	13	9	16	~~10~~ 15	15	12	11	19	10	9	16~~0~~5
*Days with ·04 in. or more.	14	17	10	7	10	~~5~~ 10	11	9	7	16	7	6	~~119~~

40-9999 74·9

38·1

124

(Signed) ....

*See Instruction 2 (*f*) on other side.

P.T.O.

Section A **for the entry of Daily Observations** **Station No.**

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~33

Kept at SWANSEA

in the County of GLAMORGAN

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·19	·35	·15		·09	·04			·02		·02	·97		1
2	·45		·40		·17	·59					·08	·04		2
3	·06	·52	·30		·05									3
4	·12	·07			·04									4
5	·15	·06	·23		·15									5
6	·01	·33			·27		·15			·32				6
7	·49	·07			·01		·13			·87				7
8	·20	·07	·01	·01	·08	·04	·80							8
9		·04		·04	·01		·57			2·38	·09			9
10	·28	·24					·32	·02		2·04	·08			10
11						·03	·03			·07		·01		11
12	·03					·05	·38			·06				12
13					·16	·01	·40	·08		·81	·31			13
14	·12						·89	·05		·01	·25			14
15	·11		·14					·11		·20	·01			15
16			·70			·15	·01	·04		·04		·01		16
17	·04	·10	·44			·09	·03	·02	·15					17
18	·28		·14			·17					·05			18
19	·03		·25			·01		·29	·20	·05	·46			19
20		·06			·02	·03		·15	·10		·01			20
21		·10			·02			·21		·01				21
22				·47	·02	·02		·43	·28					22
23		1·21		·39		·29			·45	·26				23
24		·64		·42		·30			·02	·28				24
25		·28		·25	·01	·39			·15			·36		25
26		·38		·39	·56				·01	·15		·01		26
27		·03							·01	·86		·24		27
28		·20		·32			·12	·18		·35				28
29	·04	X	·03				·05	·01				·04		29
30	·02	X	·04	·01			·18		·11	·02		·09		30
31	·33	X	·02	X	·06	X	·02		X	·04	X			31
TOTAL	2·95	4·75	2·85	2·30	1·72	2·21	4·08	1·59	1·50	8·82	1·36	1·77	Year's Total 35·90	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE. 4039

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

~~268~~

Kept at Swansea

in the County of Glamorgan

400

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 27 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1								·70				1·58	1
2													2
3									·89				3
4													4
5													5
6					·66					·86			6
7													7
8											·73		8
9													9
10													10
11				·72									11
12													12
13	1·18												13
14							·35						14
15													15
16			·50										16
17							·35						17
18													18
19													19
20													20
21													21
22													22
23						·46							23
24		·50											24
25													25
26													26
27													27
28													28
29													29
30		×											30
31		×		×		×			×		×		31
TOTAL	5·17	0·58	2·99	3·23	2·06	1·97	1·00	3·37	4·05	3·34	1·84	11·00	YEAR'S TOTAL 40·60
*Days with ·01 in. or more.	21	3	21	16	14	9	10	21	21	27	13	28	204
*Days with ·04 in. or more.	19	2	18	12	8	7	6	15	16	16	8	27	154

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) ....

[P.T.O.

Section A **for the entry of Daily Observations** **Station No.**........................

METEOROLOGICAL OFFICE

REGISTER OF RAINFALL IN 19~~6~~34

METFORM 1090
(Rev. Feb. 1965)

Kept at SWANSEA

in the County of GLAMORGAN

Diameter of funnel of gauge........................in.

Height of top of gauge above ground........................ft.........................in.

Height of ground above sea level........................ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·53		·06					·70	·04	·05	·07	1·58		1
2	·02		·08					·03	·15	·02	·08	·38		2
3	·09				·10			·03	·89	·34	·02	·81		3
4	·17		·09	·12	·26					·25		·64		4
5			·08	·09	·24	·25		·50		·05	·02	·51		5
6	·06		·15		·66			·12	·03	·86		·78		6
7	·07							·03	·03	·36	·17	·57		7
8					·27			·04	·08	·01	·73	·25		8
9	·08		·48					·16		·01	·53	·20		9
10	·08	·06	·21	·15				·20				·06		10
11	·81			·72			·05	·23				·40		11
12	·04							·05				·15		12
13	1·18		·03	·36						·01		·03		13
14	·18		·40		·01		·35			·02	·10	·32		14
15	·04		·11	·03	·24		·02	·03		·14	·02	·27		15
16	·39	·02	·50	·02	·01				·22	·02		·28		16
17	·23		·09	·21	·06		·35		·03	·03		·47		17
18	·24		·27	·36	·02	·10		·02	·24	·01		·54		18
19	·01		·06		·02	·03		·06	·24	·03		·08		19
20			·01	·22	·13	·14	·05		·03	·05	·04			20
21			·14		·03	·32	·01	·36	·09	·24	·04	·31		21
22	·09		·04	·01	·01			·30	·35	·19		·30		22
23	·12		·04	·26		·46	·02		·25	·12				23
24		·50	·04	·02		·35			·09	·11				24
25	·64		·02	·23					·13	·14		·85		25
26	·10		·09	·32		·29			·30	·08	·01	·21		26
27						·03		·04	·14	·06	·01	·07		27
28				·11			·07	·18	·34	·02		·57		28
29		X					·05	·02	·03	·09		·08		29
30		X					·03	·22	·35			·18		30
31		X		X		X		·05	X	·03	X	·11		31
TOTAL	5·17	·58	2·99	3·23	2·06	1·97	1·00	3·37	4·05	3·34	1·84	11·00	Year's Total 40·60	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*)..(P.T.O.)

4038

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 268

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Swansea

in the County of Glamorgan

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 32 ~~24~~ ft.

Duration

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			·33											1
2										·95				2
3														3
4												·91		4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
14											0·91			14
15				·74										15
16														16
17					1·21									17
18									·99					18
19						·93	·20							19
20														20
21		·79												21
22														22
23														23
24														24
25	0·20													25
26														26
27														27
28														28
29														29
30		×						·56						30
31		×		×		×			×		×			31
TOTAL	1·10	4·80	1·16	5·98	2·15	4·53	0·59	1·81	7·33	6·31	7·80	3·67	Year's Total 47·23	
*Days with ·01 in. or more.	15	23	10	19	10	21	10	10	24	28	23	17	210	
*Days with ·04 in. or more.	10	18	8	18	5	17	4	7	23	21	21	13	165	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

Section A **for the entry of Daily Observations** **Station No.**

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 19~~6~~35

Kept at SWANSEA

in the County of GLAMORGAN

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·01	·33			·01	·01		·31	·10	·01			1
2		·02	·06			·13			·18	·95	·12	·02		2
3	·01	·04	·07	·01		·09	·04		·21	·19	·21			3
4	·08	·08		·28		·11	·02		·80	·02	·04	·91		4
5	·01	·30	·15	·08		·52			·23	·01	·17	·03		5
6				·48		·56					·10	·25		6
7				·50		·08				·40	·15	·31		7
8	·01			·68						·12	·28	·03		8
9	·04			·61		·20	·03			·74	·52			9
10	·12			·04		·06				·16				10
11	·15	·14				·13			·15		·60			11
12	·06	·30				·43			·08	·02	·76			12
13	·17	·08		·55	·01	·03			·30	·09	·65			13
14		·20		·15		·13			·48	·09	·91	·32		14
15		·25		·74	·10	·01		·02	·15	·10	·32	·05		15
16		·09		·39	·02	·08	·14		·55	·21	·23			16
17		·02		·05	1·21	·39		·09	·03	·03	·08			17
18		·02		·54	·25		·02	·02	·99	·21				18
19		·09		·17	·28	·93	·20		·20	·22	·34			19
20		·55	·01	·11	·23	·32	·01		·08		·45			20
21		·79	·06	·23			·11		·23	·04				21
22		·03	·22						·39	·11				22
23		·15	·11		·01			·01	·74	·62		·17		23
24	·13	·44	·13	·31	·03	·01			·12	·11		·14		24
25	·20	·50	·02	·06		·25				·02		·02		25
26	·02	·20						·54	·48	·02	·09	·18		26
27		·35					·01	·04	·05	·14	·39	·04		27
28	·04	·15						·05	·13	·03	·03	·21		28
29		X						·28	·22	·21	·45	·43		29
30	·01	X			·01	·06		·56	·23	·69	·90	·39		30
31		X		X		X		·20	X	·66	X	·17		31
TOTAL	1·10	4·80	1·16	5·98	2·15	4·53	·59	1·81	7·33	6·31	7·80	3·67	Year's Total 47·23	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

COPY FOR OFFICIAL USE.

4038

Section **A** for the entry of Daily Observations. Station No. ~~268~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936. D

Kept at Swansea

in the County of Glamorgan

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 27 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3			~~1·58~~	1·58										3
4														4
5								·41						5
6	·71										1·14			6
7														7
8							1·20							8
9														9
10														10
11														11
12						·44								12
13					·17							·80		13
14														14
15														15
16														16
17		·60												17
18														18
19						·44								19
20														20
21														21
22														22
23														23
24														24
25									·60					25
26														26
27														27
28			·81											28
29														29
30		X								·61				30
31		X		X		X			X		X			31
TOTAL	6·81	2·32	3·54	4·37	0·78	2·62	7·72	1·60	4·45	2·27	6·02	4·23	Year's Total: 46·73	✓
* Days with .01 in. or more.	27	22	23	14	11	16	30	10	15	15	16	22	221	✓
* Days with .04 in. or more.	22	12	18	10	8	10	25	9	13	10	14	17	168	✓

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ....

[P.T.O.

Section A **for the entry of Daily Observations** **Station No.**

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 19~~6~~36

Kept at SWANSEA

in the County of GLAMORGAN

Diameter of funnel of gauge..........in.

Height of top of gauge above ground..........ft..........in.

Height of ground above sea level..........ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·29	·22		·18		·38	·46	·11			·18	·09		1
2	·16	·03		·02		·15	·01		·08		·16	·04		2
3	·01	·01	·09	1·58			·02	·10	·29			·08		3
4	·01	·11	·26			·10	·10		·62		·46	·35		4
5	·31	·10	·04		·06		·29	·41	·02		·08	·01		5
6	·71		·02			·02	·26	·03	·12		1·14	·03		6
7	·38		·16				·22		·11		·53	·05		7
8	·45		·27				1·20				·86	·04		8
9	·36		·12			·03	·45		·28		·01			9
10	·04	·01	·01				·02				·08			10
11		·02				·10	·13	·04	·57		1·05	·18		11
12					·04	·44	1·18		·25	·02		·05		12
13	·03	·01		·04	·17		·02		·19	·17	·19	·80		13
14			·01	·05	·01	·18	·10	·28	·53	·02		·54		14
15		·05		·01	·12	·02		·09			·31	·17		15
16	·06	·15		·10	·16		·03				·85	·18		16
17	·47	·60			·04	·01	·20	·32		·21	·04	·45		17
18	·01	·15	·05			·24	·41	·07		·02		·04		18
19	·65	·02	·09	·65		·44	·05	·15		·01				19
20	·06	·21	·01			·03	·05		·37	·03		·02		20
21	·03	·01	·04	·46			·10							21
22	·14	·27	·27			·17	·71					·01		22
23	·12	·05	·22	·29	·01		·11			·09				23
24	·17		·01	·07	·10		·31		·40	·28				24
25	·32	·02	·10	·86			·11		·60	·31				25
26	·39	·12	·28	·03			·24			·04				26
27	·08	·14	·18				·12		·02	·06	·03			27
28	·55	·01	·81	·03			·24			·12		·21		28
29	·09	·01	·05			·02	·10			·28	·05	·48		29
30	·24	x	·10		·01	·29	·31			·61		·01		30
31	·68	x	·35	x	·06	x	·17		x		x	·40		31
TOTAL	6·81	2·32	3·54	4·37	·78	2·62	7·72	1·60	4·45	2·27	6·02	4·23	Year's Total 46·73	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*).......... (P.T.O.)

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4038 268

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

400.

Kept at Swansea (Victoria Park)

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 32 ~~27~~ ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2		·90												2
3														3
4												·56		4
5														5
6				·77										6
7														7
8														8
9									·69					9
10														10
11					·45		·70							11
12						·38		·81						12
13														13
14														14
15														15
16			·45											16
17														17
18														18
19														19
20	·65													20
21														21
22														22
23														23
24														24
25														25
26														26
27														27
28														28
29										1·06	·57			29
30		✕												30
31		✕		✕		✕			✕		✕			31
													Year's Total	
TOTAL	5·96	7·20	2·66	3·40	2·27	1·50	2·74	1·43	3·52	3·66	2·54	2·94	39·82	
* Days with .01 in. or more.	25	25	21	17	14	14	15	8	19	11	9	19	197	
* Days with .04 in. or more.	23	21	16	14	11	11	12	5	14	11	8	13	159	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

Section A **for the entry of Daily Observations** **Station No.**..........

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~37

Kept at SWANSEA

in the County of GLAMORGAN

Diameter of funnel of gauge..........in.

Height of top of gauge above ground..........ft..........in.

Height of ground above sea level..........ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11	·08	·06	·03			·04		·19	·05	·01	·40		1
2	·07	·90	·03	·06					·20			·03		2
3	·06	·19		·04	·13	·02	·26		·03			·02		3
4	·15	·12		·02	·04	·04	·02	·05				·56		4
5	·60		·05	·07	·06		·09							5
6	·14	·12	·08	·77	·34	·05			·03					6
7		·81	·11	·15		·18			·08					7
8	·02	·03		·06	·26	·28	·21		·18		·12			8
9	·07	·06		·17	·02				·69			·01		9
10	·22	·03	·12	·01			·09	·02				·47		10
11	·12		·32	·16	·45	·16	·70					·04		11
12	·46	·48	·10			·38	·02	·81	·21			·20		12
13		·21	·01	·06				·19	·01			·01		13
14		·10	·02						·34			·10		14
15	·39	·28	·18	·75				·05	·37			·13		15
16	·04	·03	·45	·07		·04	·07	·27	·52					16
17	·63	·17	·26					·02	·02		·23			17
18	·45	·28	·38			·07	·26	·02	·06		·26	·21		18
19	·15	·03	·08	·55	·11	·01	·24				·18	·03		19
20	·65		·11	·32	·16		·22		·01			·29		20
21	·08	·64	·03	·11	·17		·08		·20	·14		·05		21
22	·04	·06	·06		·21	·12	·42			·69	·53	·21		22
23	·02	·22			·28		·02			·09	·10	·05		23
24	·27	·64	·01						·23	·33		·03		24
25	·15	·68	·12		·02				·06	·17		·10		25
26		·48	·08		·02					·06				26
27		·40								·91				27
28	·08	·16				·01				·08				28
29		x				·10				1·06	·57			29
30	·43	x				·04			·09		·54			30
31	·56	x		x		x			x	·08	x			31
TOTAL	5·96	7·20	2·66	3·40	2·27	1·50	2·74	1·43	3·52	3·66	2·54	2·94	Year's Total 39·82	
*Days with ·01 in. or more.														
*Days with ·04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*).......... (P.T.O.)

268

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 4038

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM [illegible]0

REGISTER OF RAINFALL IN 1938

Kept at Swansea (Victoria Park)

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 32 ft.

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						.66								1
2														2
3														3
4														4
5														5
6							·79							6
7														7
8														8
9	.62													9
10														10
11														11
12										1·10				12
13														13
14														14
15												·78		15
16														16
17														17
18														18
19														19
20														20
21														21
22											·81			22
23				.16										23
24			·45											24
25		·60												25
26														26
27								1·30						27
28														28
29					97									29
30		✕							.77					30
31		✕		✕		✕			✕		✕			31
TOTAL	5·74	2·24	·75	·23	5·10	2·67	3·56	4·61	2·51	7·30	6·94	4·50	Year's Total 46·15	
* Days with .01 in. or more.	25	14	9	2	18	16	19	16	16	24	26	20	205	
* Days with .04 in. or more.	22	7	4	2	15	9	16	14	12	18	25	15	159	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

3·22

Section **A** for the entry of Daily Observations

Station No.

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 19~~6~~38

Kept at SWANSEA

in the County of GLAMORGAN

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·02				·66		·33		·45	·08	·14		1
2		·03		·07		·01				·10	·01	·02		2
3					·05	·07	·05	·23		·80	·04			3
4			·01			·01	·39	·75		·51	·07	·52		4
5	·01	·03					·07	·03	·30	·23	·04	·05		5
6	·25	·01				·62	·79		·01	·32	·09	·53		6
7	·05						·56		·14	·07		·12		7
8	·52	·15					·13			·63		·22		8
9	·62	·12				·01	·08			·01		·46		9
10	·05	·02	·01			·01	·26	·21		·04		·30		10
11	·51	·02			·03	·06	·02	·06		·01	·62	·22		11
12	·40	·03			·39					1·10	·36	·08		12
13	·02				·41		·01			·07	·08	·26		13
14	·48				·15		·33			·02	·07	·01		14
15	·38				·81			·13		·02	·15	·78		15
16	·32		·07						·01		·30			16
17			·02		·04		·06		·31	·55	·10			17
18	·25				·32	·02		·41	·01	·05	·55			18
19	·05							·15	·13		·50			19
20	·20		·11					·03	·06		·18			20
21						·01		·27	·35	·01	·21			21
22	·04				·02	·22		·37	·02	·04	·81			22
23	·02			·16	·01			·04	·04		·16			23
24	·17	·19	·45		·13	·02	·07	·21	·05	·03	·61			24
25	·07	·60	·01		·05		·25			·26	·75	·14		25
26	·34	·38	·06		·43	·36				·44	·04	·13		26
27	·40	·24			·29	·09	·28	1·30	·08		·31			27
28	·06	·40			·13	·41	·09	·09	·16		·20	·02		28
29	·21	X			·97	·09	·04		·07	·87	·24	·02		29
30	·07	X			·15		·06		·77		·37	·03		30
31	·25	X	·01	X	·72	X	·02		X	·67	X	·45		31
TOTAL	5·74	2·24	·75	·23	5·10	2·67	3·56	4·61	2·51	7·30	6·94	4·50	Year's Total 46·15	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

COPY FOR OFFICIAL USE

~~208~~

Section **A** for the entry of Daily Observations

Station No. 4038

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

F[illegible] 1090

REGISTER OF RAINFALL IN 1939

Kept at Swansea (Victoria Park)
in the County of Glamorgan
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 32 ft.

Daily Values. 400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	-	·15	·11	·44	-	·15	tr	-	-	·13	·11		1
2	·53	-	tr	·03	-	-	tr	·36	·19	-	·01	·04		2
3	·41	-	·09	·68	-	-	tr	tr	·15	-	·04	·49		3
4	-	-	·29	·80	·55	-	·37	-	-	·03	·67	·26		4
5	-	-	·02	·81	-	-	·46	-	-	·15	·71	-		5
6	·76	·01	-	·02	-	-	·93	·04	-	tr	·09	-		6
7	·10	·38	-	-	-	-	·97	·11	-	tr	·33	1·55		7
8	·03	·24	·23	-	·06	-	·49	·10	-	·56	·40	·07		8
9	·02	·48	·01	-	-	-	tr	·80	-	·13	·02	·67		9
10	·72	·06	·01	-	-	·06	-	-	·16	·51	-	·17		10
11	-	·12	·27	-	-	·01	-	-	-	·25	·01	-		11
12	·22	·02	-	·10	-	-	-	-	·15	·09	·03	-		12
13	tr	-	tr	·38	·01	·08	·71	-	tr	·02	·13	-		13
14	·82	·01	-	·02	·03	·24	·02	-	·01	·02	·36	-		14
15	·13	·09	-	·08	·01	·85	·10	-	-	·34	·61	-		15
16	·06	·04	·04	·01	·04	·03	·16	-	-	·08	·34	-		16
17	·78	·11	-	·05	-	·19	·12	-	-	-	·02	-		17
18	·12	·09	tr	-	-	·10	·34	-	-	-	1·07	-		18
19	·53	-	-	-	-	-	·20	·46	-	-	-	-		19
20	·76	-	tr	-	-	·04	-	1·32	-	-	-	-		20
21	tr	·15	·20	·01	·06	-	·38	-	-	-	-	-		21
22	·79	·38	·09	·02	-	·09	·11	·02	-	-	·80	-		22
23	tr	-	·10	·10	-	·10	·37	-	-	·04	·59	-		23
24	·45	·10	·09	·01	-	·15	·09	-	-	·07	·02	-		24
25	·14	·16	-	tr	-	·05	tr	·05	-	·20	1·32	-		25
26	tr	·03	-	·01	-	-	·02	·01	-	·08	·80	tr		26
27	-	·33	·01	-	-	·20	·53	·09	-	-	·09	tr		27
28	tr	·03	·05	-	-	·06	·93	-	-	-	·79	·07		28
29	-	✕	-	·05	-	·22	·51	-	-	·02	·69	-		29
30	-	✕	-	·43	-	·26	·02	·04	-	·01	·10	·09		30
31	-	✕	-	✕	-	✕	·09	·18	✕	·04	✕	-		31
TOTAL	7·42	2·83	1·65	3·72	1·20	2·73	8·07	3·58	·66	2·64	10·17	3·52	Year's Total 48·19	
* Days with .01 in. or more.	~~19~~	~~19~~	~~15~~	~~19~~	~~8~~	~~17~~	~~23~~	~~13~~	~~5~~	~~18~~	~~26~~	~~10~~	~~192~~	
* Days with .04 in. or more.	~~17~~	~~14~~	~~11~~	~~11~~	~~5~~	~~15~~	~~20~~	~~11~~	~~11~~	~~13~~	~~20~~	~~10~~	~~151~~	

† Spare column, no entries required.

(*Signed*) ....

* See Instruction 3 (f) on other side.

P.T.O.

268

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4038 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19340

Kept at Swansea (Victoria Park)
in the County of Glamorgan
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 32 ft.

Daily Values

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	tr	-	·41	·23	-	-	-	-	-	·38	-		1
2	-	·12	-	·11	-	-	·16	-	-	-	1·82	·11		2
3	-	·78	-	·04	-	-	tr	-	-	·09	·89	·47		3
4	-	·20	-	·06	-	-	·15	-	-	·28	·10	·15		4
5	tr	·05	-	-	-	-	·07	-	tr	·92	·35	·16		5
6	·74	·86	-	-	-	-	·02	-	-	·47	-	·02		6
7	·16	·19	-	·10	-	-	-	-	·07	·09	-	·05		7
8	tr	-	-	-	·09	-	·02	-	tr	·33	·43	·35		8
9	-	-	-	-	-	-	·36	·24	·14	·47	·58	·34		9
10	-	-	·02	-	-	-	tr	·01	·05	·17	·04	·10		10
11	-	·02	·05	·04	-	-	·58	-	-	-	1·10	·12		11
12	-	-	·19	-	-	·03	·30	tr	·19	-	·08	-		12
13	-	-	·29	-	-	-	tr	·08	·03	·07	·14	·76		13
14	-	·02	-	·12	-	-	-	tr	·30	·12	·13	·42		14
15	-	-	tr	·02	tr	-	tr	-	·42	·29	·34	·02		15
16	tr	·93	·62	·01	-	tr	·06	-	·17	·26	·30	·02		16
17	-	·06	·53	·	-	-	·06	-	tr	-	·12	-		17
18	·48	·74	·35	·49	-	-	·01	-	·47	·02	·05	·24		18
19	-	·19	-	·15	-	-	·24	tr	·37	tr	·29	-		19
20	-	-	·07	·12	-	-	·15	-	-	·19	·08	-		20
21	-	-	-	·01	·17	·35	-	-	-	tr	1·51	-		21
22	-	·09	·22	·27	·07	tr	-	tr	·16	-	·04	-		22
23	-	·14	·21	·04	·04	-	·01	-	tr	·25	·08	-		23
24	·11	-	·01	·04	·11	·01	·30	-	-	-	-	-		24
25	·21	-	tr	·61	·27	·02	-	-	-	-	tr	-		25
26	2·12	·52	-	·02	·31	-	·71	-	-	-	·07	tr		26
27	·67	·32	·01	-	·30	tr	·01	-	-	-	·01	·01		27
28	·41	·14	-	tr	tr	-	-	tr	-	-	-	·01		28
29	·01	-	·26	·43	-	·05	-	-	-	·04	-	·62		29
30	-	✕	·02	·20	tr	-	-	-	-	·65	tr	tr		30
31	·38	✕	·13	✕	-	✕	-	-	✕	·85	✕	·03		31
TOTAL	5·29	5·37	2·98	3·29	1·59	·46	3·21	·33	2·37	5·56	8·88	4·00	Year's Total 43·33	
* Days with .01 in. or more.	~~10~~	~~14~~	~~15~~	~~20~~	~~9~~	~~5~~	~~17~~	~~3~~	~~11~~	~~18~~	~~28~~	~~19~~	~~167~~	
* Days with .04 in. or more.	~~9~~	~~15~~	~~11~~	~~16~~	~~9~~	~~2~~	~~12~~	~~2~~	~~10~~	~~17~~	~~21~~	~~13~~	~~137~~ ✓	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

4039

Section **A** for the entry of
AIR MINISTRY

PY FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090.

REGIST

4039

CLYDACH, WERNFADOG

1931 — 40

780706

Kept at Wernfadog

in the County of Glamo

Diameter of Funnel of Gauge Eig

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

lowing

Jan. 1, following

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	–	–	·16	–	–	·11	–	·98	·32	–	–	1
2	·09	·02	–	–	·28	·12	·02	·01	·39	·04	·65	·62	2
3	·12	–	·05	·43	–	–	·40	–	·13	·09	2·82	·24	3
4	–	–	·19	·14	·11	·37	·25	·25	·02	·13	·32	·04	4
5	–	·54	–	·23	·05	·75	–	–	–	·01	·16	·71	5
6	–	·10	–	·14	·20	·25	·09	–	·07	·58	·73	·50	6
7	–	·09	–	–	·09	·09	·29	·52	–	·29	·17	·22	7
8	·12	1·16	–	·66	–	·24	·01	·07	–	·05	·40	·07	8
9	·01	·63	–	·03	–	·39	·14	·06	–	·09	·96	·02	9
10	·01	·08	–	–	·50	·10	·13	·05	–	–	·77	–	10
11	·29	·37	·04	·01	·02	·22	·33	–	·16	–	·35	–	11
12	–	·03	–	·02	–	·05	·30	–	·14	·18	·01	–	12
13	–	·10	·15	–	·22	–	·29	·09	–	·04	·09	·01	13
14	–	·26	·02	–	·21	·26	·36	·66	·09	–	·90	–	14
15	–	·13	–	·06	·18	·22	–	·46	–	–	·01	–	15
16	·12	·23	–	·15	·15	·91	·15	·43	·27	–	–	–	16
17	–	·02	–	·07	–	·02	·90	·60	·06	–	–	–	17
18	·15	–	·02	·01	·07	·32	·12	·78	–	–	·64	–	18
19	·29	·38	·03	–	–	·25	·11	·52	–	–	·17	·02	19
20	–	·09	·39	–	–	·04	–	–	–	–	·11	·06	20
21	1·36	·02	–	·03	·31	·02	·11	–	·01	–	·19	–	21
22	·66	·03	–	·10	·29	–	·15	–	–	–	·31	–	22
23	·20	–	–	·45	·51	·04	·62	–	–	·01	1·01	·09	23
24	–	·17	–	·85	·06	–	·76	–	–	–	·33	·04	24
25	·15	·36	–	·12	·16	–	·04	–	–	–	·07	·07	25
26	–	·10	–	·11	–	–	·03	–	–	–	1·08	·05	26
27	·32	·76	–	·01	·60	·02	·02	–	–	·16	·02	·01	27
28	·35	·08	·14	·15	·39	–	·03	·16	–	·02	–	·06	28
29	·20		·21	–	·07	–	·55	·01	–	·03	·16	·29	29
30	·8	×	–	·03	·02	–	·03	–	1·09	–	·01	·03	30
31	1·82	×	–	×	·21	×	·11	–	×	–	×	·42	31
TOTAL	6·35	5·75	1·24	3·96	4·70	4·68	6·45	4·67	3·41	2·04	12·44	3·60	YEAR'S TOTAL 59·29
*Days with ·01 in. or more.	19	23	10	22	22	20	28	15	12	15	26	20	232
*Days with ·04 in. or more.	16	18	7	15	20	17	22	13	10	11	22	15	186

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) W. J. Percy Stayer

P.T.O.

4039

Section **A** for the entry of COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Wernfadog

in the County of Glamorgan

Diameter of Funnel of Gauge Eight in.

Height of top of Gauge above Ground one ft. – in.

,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	–	–	·16	–	–	·11	–	·98	·32	–	–	1
2	·09	·02	–	–	·28	·12	·02	·01	·39	·04	·65	·62	2
3	·12	–	·05	·43	–	–	·40	–	·13	·09	2·82	·24	3
4	–	–	·19	·14	·11	·37	·25	·25	·02	·13	·32	·04	4
5	–	·54	–	·23	·05	·75	–	–	–	·01	·16	·71	5
6	–	·10	–	·14	·20	·25	·09	–	·07	·58	·73	·50	6
7	–	·09	–	–	·09	·09	·29	·52	–	·29	·17	·22	7
8	·12	1·16	–	·66	–	·24	·01	·07	–	·05	·40	·07	8
9	·01	·63	–	·03	–	·39	·14	·06	–	·09	·96	·02	9
10	·01	·08	–	–	·50	·10	·13	·05	–	–	·77	–	10
11	·29	·37	·04	·01	·02	·22	·33	–	·16	–	·35	–	11
12	–	·03	–	·02	–	·05	·30	–	·14	·18	·01	–	12
13	–	·10	·15	–	·22	–	·29	·09	–	·04	·09	·01	13
14	–	·26	·02	–	·21	·26	·36	·66	·09	–	·90	–	14
15	–	·13	–	·06	·18	·22	–	·46	–	–	·01	–	15
16	·12	·23	–	·15	·15	·91	·15	·43	·27	–	–	–	16
17	–	·02	–	·07	–	·02	·90	·60	·06	–	–	–	17
18	·15	–	·02	·01	·07	·32	·12	·78	–	–	·64	–	18
19	·29	·38	·03	–	–	·25	·11	·52	–	–	·17	·02	19
20	–	·09	·39	–	–	·04	–	–	–	–	·11	·06	20
21	1·36	·02	–	·03	·31	·02	·11	–	·01	–	·19	–	21
22	·66	·03	–	·10	·29	–	·15	–	–	–	·31	–	22
23	·20	–	–	·45	·51	·04	·62	–	–	·01	1·01	·09	23
24	–	·17	–	·85	·06	–	·76	–	–	–	·33	·04	24
25	·15	·36	–	·12	·16	–	·04	–	–	–	·04	·07	25
26	–	·10	–	·11	–	–	·03	–	–	–	1·08	·05	26
27	·32	·76	–	·01	·60	·02	·02	–	–	·16	·02	·01	27
28	·35	·08	·14	·15	·39	–	·03	·16	–	·02	–	·06	28
29	·20		·21	–	·07	–	·55	·01	–	·03	·16	·29	29
30	·8	×	–	·03	·02	–	·03	–	1·09	–	·01	·03	30
31	1·82	×	–	×	·21	×	·11	–	×	–	×	·42	31
TOTAL	6·35	5·75	1·24	3·96	4·40	4·68	6·45	4·67	3·41	2·04	12·44	3·60	YEAR'S TOTAL 59·29
*Days with ·01 in. or more.	19	23	10	22	22	20	28	15	12	15	26	20	232
*Days with ·04 in. or more.	16	18	7	15	20	17	22	13	10	11	22	15	186

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) W. J. Percy Player

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 4039

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Wernfadog - Clydach

in the County of Glamorgan

Diameter of Funnel of Gauge Eight in.

Height of top of Gauge above Ground one ft. — in.

,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.41	—	—	.37	.73	—	—	.06	.36	—	.37	.34	1
2	.33	—	—	—	.28	—	.04	.21	1.10	.02	.28	.32	2
3	.11	—	—	.47	—	—	.38	—	—	.10	.12	—	3
4	.07	—	—	.19	—	—	.23	.03	—	.07	.46	.01	4
5	1.18	—	.05	.19	—	—	.26	.03	.68	.04	—	—	5
6	.70	—	.07	.01	.01	—	.07	.05	.75	.21	—	—	6
7	.05	—	.07	.15	.25	—	—	.02	1.28	1.16	—	—	7
8	.13	—	.17	—	.10	—	—	05	.04	.28	—	—	8
9	.70	—	—	.16	.10	—	.01	.01	—	.02	—	—	9
10	.83	—	—	.15	.13	.07	—	—	.36	87	—	—	10
11	.24	—	—	.03	.43	.57	—	—	.01	.02	—	.19	11
12	2.11	—	—	—	1.07	—	.43	.09	.16	.46	—	—	12
13	.11	—	—	.29	.10	—	.91	—	.01	.25	—	.98	13
14	.24	—	—	.09	.40	—	—	.03	—	.03	—	.15	14
15	.11	—	—	.01	.07	—	.01	—	—	.07	—	.08	15
16	.52	—	—	—	—	—	.65	—	—	.01	—	.02	16
17	.02	—	—	—	.02	—	—	—	—	.15	—	.12	17
18	.10	—	—	—	55	—	—	—	.14	—	.27	.05	18
19	.01	—	—	.25	.91	—	—	—	.03	.69	—	.07	19
20	—	—	.04	31	54	—	.09	.12	—	.70	.18	.15	20
21	.14	—	.16	.05	—	—	.10	—	—	1.15	.34	.20	21
22	.09	—	—	.07	.04	—	.19	—	.68	.95	.50	.18	22
23	—	—	—	—	.03	—	.18	—	.01	.37	.09	.36	23
24	.19	—	—	—	.03	—	10	—	.28	.03	.05	—	24
25	.03	—	.21	.07	.08	.05	.07	—	.10	64	.26	.02	25
26	—	—	.40	.03	—	—	.10	—	.07	.12	.01	—	26
27	—	—	.68	.43	.30	—	.10	—	—	.48	.08	.10	27
28	—	—	.04	.07	.04	.04	61	.06	—	—	.01	.8	28
29	—	—	.73	.05	.29	.91	.17	.58	.30	.64	.62	.47	29
30	—	X	.17	—	.04	2.18	.68	.05	.33	.27	.66	.04	30
31	—	X	—	X	.05	X	.31	.01	X	.02	X	.89	31
TOTAL	8.42	—	2.79	3.44	659	382	569	1.40	6.69	9.82	4.30	4.82	YEAR'S TOTAL 57.78
*Days with .01 in. or more.	23	—	12	21	25	6	22	15	19	28	16	21	208
*Days with .04 in. or more.	20	—	12	17	21	6	20	9	15	21	14	18	173

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) W. J. Percy Mayer

P.T.O.

4039

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~4034~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Wernfadog Clydach Swansea

in the County of Glamorgan

Diameter of Funnel of Gauge Eight in.

Height of top of Gauge above Ground one ft — in.

,, Ground ,, Sea Level ft.

"Days" plotted in place of annual total. 42.9 in OK.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	·43	—	—	·08	·18	—	—	·06	·03	·08	1·13		1
2	·96	·01	·78	—	·11	·62	—	—	—	—	·10	·12		2
3	·02	·67	·41	—	·11	—	—	—	—	—	—	—		3
4	·17	·15	·02	—	·07	—	—	—	—	—	—	—		4
5	·11	·11	·32	—	·27	—	—	—	—	—	·01	—		5
6	·01	·41	—	—	·31	—	·11	—	—	·45	—	—		6
7	·76	·13	·03	—	·14	—	·02	·01	—	·78	—	·01		7
8	·37	·14	·02	—	·13	·39	1·19	·01	—	·03	—	—		8
9	—	·02	—	·07	·02	—	·51	—	—	2·63	·11	—		9
10	·35	·36	—	—	—	—	·54	·05	—	2·33	·13	—		10
11	·01	—	—	—	—	·02	·08	·01	—	·04	—	—		11
12	·03	—	—	—	·02	·02	·50	—	—	·03	—	—		12
13	—	—	—	—	·14	·01	·40	·03	—	·83	·20	—		13
14	·24	—	—	—	—	—	·90	·04	—	·02	·56	—		14
15	·08	—	·19	—	—	—	·06	·24	—	·17	·01	—		15
16	—	·01	·62	—	—	·16	·01	·03	—	·06	—	·01		16
17	·05	·18	·40	—	—	·12	·09	·11	·40	—	—	—		17
18	·25	—	·10	—	—	·19	—	—	—	—	·04	—		18
19	·03	—	·27	—	—	·03	—	—	·19	·11	·38	·01		19
20	—	·10	—	—	·04	·03	—	·26	·21	—	—	—		20
21	—	·10	·01	—	·03	—	—	·08	—	·02	—	—		21
22	—	·02	—	·46	·05	·02	—	·52	·28	—	—	—		22
23	—	Snow	—	·31	—	·29	—	—	·53	·24	—	—		23
24	—	Snow	—	·86	·01	·28	·02	—	·04	·45	—	—		24
25	—	—	—	·27	·02	·12	—	—	·17	·16	—	·24		25
26	—	—	—	·41	·78	—	—	—	—	·53 snow	—	·05		26
27	—	MELTED SNOW 1·98	—	·07	·01	—	—	—	·02	—	—	·23		27
28	—	·39	—	·38	—	—	·17	·18	—	·87	—	—		28
29	—	—	·10	·14	·03	—	·02	·03	—	—	—	·03		29
30	·04	×	·09	·01	—	—	·33	—	·06	·03	—	·16		30
31	·55	×	·12	×	·02	×	·03	—	×	·08	×	·01		31
TOTAL	4·21	5·31	3·48	2·98	2·39	2·48	4·98	1·60	1·96	9·89	1·62	2·00	Year's Total 42·90	
*Days with ·01 in. or more.	18	17	15	10	20	15	17	14	10	21	10	11	178	
*Days with ·04 in. or more.	13	13	11	9	12	9	12	8	9	15	8	6	125	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) W. J. Percy Player

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4039

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Wernfadog, Clydach

in the County of Glamorgan

Diameter of Funnel of Gauge eight in. –

Height of top of Gauge above Ground one ft – in.

,, Ground ,, Sea Level 400 feet.

~~[illegible]~~

~~[illegible]~~

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
~~Dec. 31st~~
~~1933~~

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·49	–	·12	–	–	–	–	1·00	·18	·06	·07	2·00		1
2	·01	–	·10	–	–	–	–	·11	·29	·08	·14	·56		2
3	·17	–	–	–	·03	–	–	–	·78	·76	–	1·04		3
4	·28	–	·14	·15	·36	–	–	·15	·09	·38	·02	·71		4
5	–	–	·09	·19	·50	·19	–	·86	–	·04	·01	·52		5
6	·30	–	·13	–	·59	–	–	·01	·03	·81	–	·72		6
7	·24	–	–	–	–	–	–	·02	·04	·33	·17	1·10		7
8	–	–	–	–	·44	–	–	·07	·04	–	·96	·51		8
9	·13	·02	·31	·02	–	–	–	·10	–	·06	·35	·76		9
10	·17	·07	·24	·18	–	–	–	·21	–	·02	–	·11		10
11	·95	–	·02	·73	–	–	–	·37	–	–	–	·48		11
12	·06	·01	–	–	–	–	·02	·07	–	·01	–	·12		12
13	1·35	–	·04	·45	–	–	–	–	–	·02	–	·03		13
14	·30	–	·61	·02	–	–	–	–	–	·11	·04	·50		14
15	·03	–	·17	·03	·41	–	·18	·11	·02	·30	·01	·39		15
16	·37	·01	·65	·07	·01	–	–	–	·37	·03	–	·26		16
17	·19	–	·11	·34	·14	–	·29	–	·12	·05	–	·75		17
18	·27	–	·23	·38	·04	·17	–	·05	·40	·01	–	·63		18
19	·01	–	·04	–	·09	·11	–	·15	·27	·08	–	·18		19
20	–	·01	·03	·28	·34	·04	·04	–	·06	·18	·05	·01		20
21	·02	–	·16	–	·08	·43	–	·28	·04	·49	·07	·59		21
22	·16	–	·08	·14	·04	–	–	·26	·54	·32	·01	·52		22
23	·16	–	·05	·35	–	·36	·01	–	·22	·10	–	–		23
24	–	·55	·04	·04	–	·19	–	–	·17	·22	–	·04		24
25	·80	·03	·05	·21	–	–	–	–	·38	·29	–	·83		25
26	·09	·01	·16	·51	–	·38	·01	–	·52	·19	·04	·33		26
27	–	–	–	–	–	·02	–	·07	·15	·13	·03	·19		27
28	·01	–	–	·05	–	·02	·18	·25	·33	–	·01	·64		28
29	–	–	–	–	–	–	·13	·07	·18	·02	–	·13		29
30	–	×	–	–	–	–	·02	·02	·53	·05	–	·43		30
31	·01	×	–	×	·02	×	·23	–	×	·04	×	·18		31
TOTAL	6·57	0·71	3·57	4·14	3·09	1·91	1·11	4·23	5·75	5·18	1·98	15·26	Year's Total. 53·50	
* Days with .01 in. or more.	24	8	22	18	14	10	10	20	23	28	15	30	222	
* Days with .04 in. or more.	18	2	20	15	11	8	6	17	21	22	9	28	177	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) W. J. Percy Player

[P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 4039

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at WERNFADOG. CLYDACH

in the County of GLAMORGAN

Diameter of Funnel of Gauge EIGHT in.

Height of top of Gauge above Ground ONE ft. — in.

,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·02	·25	–	–	·02	·02	–	·56	·21	·03	·02		1
2	–	·04	·03	–	·02	·08	·01	–	·17	1·18	·14	·04		2
3	·02	·10	·07	·03	·01	·04	·07	–	·26	·22	·20	–		3
4	·08	·07	·01	·16	–	·14	·03	–	·30	·08	·03	·67		4
5	·01	·51	·04	·11	–	·04	·03	–	·15	·01	·16	·02		5
6	–	–	–	·51	–	1·01	–	–	–	–	·36	·26		6
7	–	–	–	·51	–	·20	–	–	–	·63	·11	·25		7
8	·02	–	–	·65	–	·05	–	–	–	·17	·30	·07		8
9	·07	–	–	·75	–	·17	·02	–	–	·97	·57	–		9
10	·18	–	–	·06	–	·07	·02	–	–	·16	·03	–		10
11	27	·17	–	–	–	·26	–	·18	·17	–	·65	–		11
12	·07	·43	–	–	–	·30	–	·02	·14	·01	·84	–		12
13	·16	·10	–	·72	–	·03	–	–	·31	·15	1·00	–		13
14	·01	·18	–	·19	–	·11	–	–	·31	·09	1·12	·31		14
15	–	·51	–	·92	·20	·15	–	·04	·27	·42	·45	·06		15
16	–	·18	·01	·45	·05	·33	·20	–	·90	·44	·22	–		16
17	–	·04	–	·15	·89	·48	·14	·13	·10	·01	·13	–		17
18	–	·09	–	·51	·42	·03	·01	·04	·93	·24	–	–		18
19	–	·19	–	·28	·53	·93	·43	–	·17	·24	·30	–		19
20	–	·79	·01	·16	·12	·50	·01	–	·09	–	·62	–		20
21	–	·85	·07	·46	–	·01	·17	–	·19	·04	–	–		21
22	–	·03	·21	·01	–	–	·01	–	·22	·11	–	–		22
23	–	·17	·17	–	·09	–	–	·01	·33	·38	–	·15		23
24	·21	·60	·15	·35	·04	–	–	·01	·24	·19	–	·14		24
25	·41	·20	·03	·06	·01	1·00	–	–	–	·01	–	·05		25
26	–	·26	·01	–	–	·03	·01	·78	·63	·04	·07	·12		26
27	–	·34	–	–	·05	–	·03	·19	·17	·17	·54	·04		27
28	03	·11	–	–	·02	–	–	·02	·20	·07	·08	·32		28
29	–	–	–	–	–	–	–	·16	·46	·11	·45	·67		29
30	·03	×	–	–	–	·05	–	·47	·29	·63	·73	·59		30
31	–	×	–	×	–	×	–	·10	×	·81	×	·16		31
TOTAL	1·65	5·98	1·06	7·04	2·45	6·03	1·21	2·15	7·56	7·79	9·13	3·94	Year's Total. 55·99	
* Days with .01 in. or more.	15	23	13	20	13	24	16	13	24	28	24	18	231	
* Days with .04 in. or more.	9	21	7	18	9	19	5	9	24	24	21	16	182	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. Percy Mayer

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4039

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Wernfadog Clydach

in the County of Glam.

Diameter of Funnel of Gauge eight in.

Height of top of Gauge above Ground one ft. ~~six~~ in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·31	·13	–	·28	–	·38	·77	·13	·01	–	·35	·10		1
2	·14	·03	·01	·07	–	·32	·11	·02	·23	–	·20	·03		2
3	–	·05	·08	·82	–	·02	·03	·09	·59	–	–	·12		3
4	·04	·03	·25	–	–	·14	·03	–	·29	–	1·12	·24		4
5	·36	·08	·04	–	·02	–	·16	·51	·06	–	·21	·01		5
6	·82	–	·06	–	–	·03	·27	·03	·40	–	1·11	·05		6
7	·38	–	·22	–	–	–	·14	–	·15	–	·56	·02		7
8	·57	–	·38	–	–	·01	1·07	–	·01	–	·74	·07		8
9	·49	–	·06	–	–	·04	·50	–	·42	–	·01	–		9
10	·01	–	–	–	–	–	·03	·04	–	–	·01	·01		10
11	–	·05	–	–	–	·13	·12	·14	·47	–	·85	·13		11
12	–	–	–	–	·06	·24	1·36	–	·31	·02	–	·13		12
13	·05	·04	–	·10	·17	–	·03	·01	·16	·16	·17	1·37		13
14	–	–	–	·12	·03	·27	·08	·28	·29	·03	·01	·51		14
15	–	·05	–	·03	·10	·03	·02	·19	·01	–	·34	·29		15
16	·07	·16	–	·08	·32	–	·04	–	–	·02	1·04	·25		16
17	·46	·49	–	–	·08	·27	·27	·18	–	·27	·11	·82		17
18	–	·29	·07	–	–	·06	·67	·03	·01	·04	–	·11		18
19	·55	·03	·08	·58	–	·85	·04	·43	–	·08	–	·02		19
20	·02	·21	·06	·01	–	·16	·06	–	·15	·01	–	·03		20
21	–	·02	·02	·57	–	–	·06	–	–	·01	–	–		21
22	·19	·11	·25	–	–	·03	·97	–	–	·01	–	·03		22
23	·10	·09	·28	·37	·02	–	·43	–	–	·11	–	·01		23
24	·19	–	–	·10	·09	–	·40	–	·43	·43	·01	–		24
25	·33	·01	·08	·90	·02	–	·15	–	·28	·43	–	–		25
26	·57	·15	·24	·22	–	–	·02	–	–	·07	–	–		26
27	·11	·06	·34	–	–	–	·13	–	·05	·08	·01	–		27
28	·62	·02	·73	·06	–	–	·57	–	–	·16	–	·19		28
29	·04	·03	·08	–	–	·03	·13	–	–	·24	·13	·48		29
30	·27	✕	·14	–	–	·63	·27	–	–	·72	·02	·04		30
31	·70	✕	·39	✕	–	✕	·27	–	✕	–	✕	·44		31
TOTAL	7·39	2·13	3·86	4·31	·91	3·64	9·18	2·08	4·32	2·89	7·00	5·50	Year's Total 53·21	✓ ✓
* Days with .01 in. or more.	24	21	21	15	10	18	31	13	19	18	19	25	234	✓
* Days with .04 in. or more.	22	14	19	13	6	12	25	9	15	12	13	17	177	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. J. Thayer

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4039

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Wernfadog, Clydach

in the County of Glamorgan

Diameter of Funnel of Gauge eight in.

Height of top of Gauge above Ground one ft. — in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	·08	·04	·02	–	–	·08	–	·20	·05	·02	·43		1
2	·14	1·33	·03	·05	–	–	–	–	·02	–	–	·04		2
3	·16	·38	–	·09	·10	·07	·14	–	–	–	·01	·01		3
4	·19	·13	–	·02	·04	·02	·02	·04	–	–	–	·55		4
5	·70	–	·09	·05	·02	–	·23	–	–	·01	–	–		5
6	·20	·08	·17	·85	·55	·05	·02	–	·04	·01	·01	–		6
7	–	·74	·11	·16	–	·22	–	–	·14	·02	·04	–		7
8	·02	·08	–	·04	·13	·28	·47	–	·10	–	·46	–		8
9	·12	·04	–	·14	·07	–	·02	–	·86	–	–	–		9
10	·29	·07	·13	·03	–	·03	·11	·01	–	–	–	·64		10
11	·22	–	·53	·12	·21	·12	·71	·03	–	–	·01	·07		11
12	1·06	·32	·09	·02	–	·34	·04	·59	·18	–	·01	·72		12
13	–	·18	–	·10	–	·26	·02	·47	·03	–	–	·01		13
14	–	·14	·02	·02	–	–	–	–	·23	–	–	·09		14
15	·52	·38	·17	·67	–	–	–	·05	·59	–	–	·15		15
16	·21	·08	·45	·11	–	·03	·07	·26	·22	–	–	–		16
17	·84	·19	·33	–	–	–	–	·01	·07	–	·23	–		17
18	·27	·28	·55	–	–	·05	·22	·02	·25	–	·27	·17		18
19	·22	·15	·12	·56	·12	·19	·47	–	·02	–	·16	·04		19
20	·99	·04	·04	·29	·11	–	·14	–	·04	–	–	·27		20
21	·16	·70	–	·22	·14	–	·36	–	·14	·16	·01	·12		21
22	·08	·06	·13	–	·49	·46	·42	–	–	·68	·62	·59		22
23	·07	·19	–	–	·50	–	·07	–	–	·12	·13	·11		23
24	·47	·80	·03	–	–	–	·04	–	·30	·39	–	·07		24
25	·09	·72	·09	–	–	–	–	–	·10	·32	–	·12		25
26	–	·25	·02	–	·05	–	–	–	–	·13	–	–		26
27	–	·27	–	–	–	–	–	–	–	1·01	–	·01		27
28	–	·66	–	–	–	·03	–	–	–	·07	–	–		28
29	–		–	–	–	·09	–	–	–	1·05	·78	–		29
30	·27	✕	–	–	–	·13	–	–	·21	·01	·52	–		30
31	·43	✕	–	✕	–	✕	–	–	✕	·13	✕	–		31
TOTAL	7·81	8·34	3·14	3·56	2·53	2·37	3·65	1·48	3·74	4·16	3·28	4·21	Year's Total 48·27	✓
* Days with .01 in. or more.	24	26	19	19	13	16	19	9	19	15	15	19	213	✓
* Days with .04 in. or more.	23	26	15	14	12	12	15	5	16	11	9	16	174	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. J. Percy Stayer

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4039

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Wernfadog. Ynyslawe

in the County of Glamorgan

Diameter of Funnel of Gauge eight in.

Height of top of Gauge above Ground one ft. six in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·04	–	–	–	·77	·66	·35	–	·95	·02	·13		1
2	–	·02	–	·11	–	·06	·01	–	–	·22	·03	·02		2
3	–	–	–	–	–	·11	·19	·02	–	1·34	·35	–		3
4	–	–	–	·01	·04	·02	·37	·56	–	·72	·21	·70		4
5	·02	·04	–	·02	–	·02	·03	·22	·30	·17	·07	·14		5
6	·30	–	–	–	–	·87	·78	–	–	·51	·09	·36		6
7	·03	–	–	–	–	–	·85	–	·10	·06	·01	·11		7
8	·64	·14	–	–	–	·04	·13	–	–	·83	–	·21		8
9	·55	·15	·01	–	–	–	·04	–	–	·08	–	·79		9
10	·08	·06	–	–	–	·06	·53	·13	–	–	–	·39		10
11	·36	–	–	–	·02	·05	·03	·01	–	·02	1·00	·20		11
12	·85	·04	–	–	·96	–	–	–	–	1·62	·70	·08		12
13	·11	–	–	–	·54	–	·02	–	–	·09	·37	·47		13
14	·83	–	–	–	·17	–	·54	–	·01	·01	·08	–		14
15	·64	–	–	–	·89	–	–	·30	–	·01	·23	·92		15
16	·40	–	·07	–	·01	–	–	·03	–	·01	·30	·01		16
17	–	–	·01	–	·13	–	·10	·01	·34	·54	·09	–		17
18	·32	–	–	–	·13	·05	·05	·62	·06	·08	·64	–		18
19	·10	–	–	–	–	–	·01	·47	·06	–	·41	–		19
20	·23	–	·19	–	–	–	–	·04	·03	–	·19	–		20
21	·01	–	–	–	–	·08	–	·51	·38	·03	·14	–		21
22	·03	–	–	–	·04	·41	–	·38	·05	·03	·62	–		22
23	·04	–	–	·11	·02	·03	–	·04	·06	–	·10	–		23
24	·20	·26	·84	–	·09	·10	·06	·21	·06	·05	·37	–		24
25	·15	1·01	·04	–	·09	–	·33	–	·01	·20	·81	·15		25
26	·39	·58	·10	–	·52	·53	·05	–	–	·38	–	·16		26
27	·52	·51	·01	–	·43	·09	·59	·41	·09	–	·76	–		27
28	·15	·44	–	–	·05	·64	·18	·08	·22	·02	·32	·03		28
29	·29	✕	·02	–	·83	·18	·15	–	·10	·57	·52	·11		29
30	·14	✕	·02	–	·47	·01	·28	–	·61	–	·20	–		30
31	·32	✕	·02	✕	·94	✕	·03	–	✕	·67	✕	·55		31
													Year's Total	
TOTAL	7·70	3·29	1·33	·25	6·37	4·12	6·01	4·39	2·48	9·21	8·63	5·53	59·31 ✓	
* Days with .01 in. or more.	26	12	11	4	19	19	24	18	16	25	26	19	219 ✓	
* Days with .04 in. or more.	22	11	5	2	16	15	18	14	13	18	23	16	173 ✓	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. Percy Hayes [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4039

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Wernfadog Clydach

in the County of Glamorgan

Diameter of Funnel of Gauge Eight in.

Height of top of Gauge above Ground one ft. Six in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	–	·44	·11	·22	–	·01	·12	·02	–	·15	·30		1
2	·55	–	·01	·04	–	–	–	·42	·22	–	·04	·07		2
3	·50	–	·14	·78	–	–	–	·02	·38	–	·04	·48		3
4	–	–	·56	·99	·40	–	·45	–	–	·10	·47	·31		4
5	–	–	·02	·42	·01	–	·46	–	–	·31	·96	–		5
6	·83	·05	–	–	–	–	1·42	·06	–	·05	·37	–		6
7	·15	·68	–	–	–	–	·75	·27	–	–	·38	1·78		7
8	·13	·41	·19	–	·11	–	·82	·02	·01	·49	·77	·10		8
9	·01	·50	·03	–	·01	–	·03	·96	–	·35	·06	·87		9
10	·72	·23	·01	–	–	·04	–	·04	·22	·46	·04	·22		10
11	–	·16	·24	–	–	–	–	–	–	·32	–	–		11
12	·26	·02	–	·44	–	·06	–	–	·14	·72	·03	–		12
13	·07	·01	·02	·57	·04	·22	1·40	–	·04	·03	·16	–		13
14	·99	·03	–	·02	·06	·24	·02	–	·08	·03	·47	–		14
15	·19	·17	–	·18	·04	1·08	·58	–	–	·03	·40	–		15
16	·33	·06	·08	·03	·02	–	·12	–	–	·06	·59	–		16
17	·96	·12	–	·05	–	·37	·08	–	–	–	·08	–		17
18	·06	·11	–	–	–	·05	·40	–	–	–	1·31	–		18
19	·45	–	–	–	–	–	·22	·63	–	–	·01	–		19
20	·69	–	–	–	–	·02	–	1·18	–	–	–	–		20
21	·02	·19	·30	·03	·10	–	·10	·07	–	·01	–	–		21
22	·86	·52	·05	–	–	·37	·16	·11	–	–	·99	–		22
23	·02	·02	·10	·30	–	·10	·43	–	–	·07	·60	–		23
24	·29	·11	·05	·01	–	·16	·09	·01	–	·07	·06	–		24
25	·24	·19	–	·01	–	·06	·02	·03	–	·22	1·74	–		25
26	·02	·01	–	·02	–	–	·01	·07	–	·26	·84	·02		26
27	–	·45	·01	–	–	·45	·51	·22	–	–	·04	–		27
28	–	·11	·05	–	–	·21	1·17	–	–	–	·72	·10		28
29	–		–	·01	–	·34	·80	–	–	·02	·99	–		29
30	–	✕	–	·17	–	·52	·06	·15	–	·02	·31	·11		30
31	–	✕	–	✕	–	✕	·15	·29	✕	·06	✕	–		31
TOTAL	8·46	4·15	2·30	4·18	1·01	4·29	10·26	4·67	1·11	3·68	12·62	4·36	Year's Total 61·09	✓
* Days with .01 in. or more.	23	21	17	18	10	16	25	18	8	20	27	11	214	✓
* Days with .04 in. or more.	19	16	11	11	7	15	20	14	6	14	25	10	168	✓

† Spare column, no entries required.

(*Signed*) W. J. Thayer

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4039

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Wernfadog

in the County of Glamorgan

Diameter of Funnel of Gauge Eight in.

Height of top of Gauge above Ground One ft. — in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·02	–	·32	·28	–	–	–	–	–	·61	·01		1
2	–	·17	–	·15	–	–	·20	–	–	–	2·03	·20		2
3	–	·64	–	·06	–	–	·02	–	–	·05	1·24	·50		3
4	–	·27	–	·16	–	–	·17	–	–	·33	·35	·17		4
5	–	·04	–	–	·03	–	·09	–	·01	·83	·58	·31		5
6	·74	·75	–	–	–	–	·06	–	–	·99	·01	·05		6
7	·12	·20	–	·11	·01	–	–	–	–	·17	–	·17		7
8	·01	–	–	–	·07	–	·09	·03	·05	·53	·59	·44		8
9	–	–	–	–	–	–	·54	·25	·10	·25	·66	·23		9
10	–	–	–	–	–	–	·03	·03	·06	·19	·17	·11		10
11	–	–	·05	·08	–	–	·78	–	–	·01	1·31	·62		11
12	–	–	·21	–	–	·10	·40	–	·14	–	·04	–		12
13	–	–	·43	–	–	–	–	·21	·08	·02	·11	·62		13
14	–	·02	·02	·11	–	–	–	–	·16	·30	·05	1·03		14
15	–	–	·02	·07	·05	–	·01	–	·42	·23	·32	·02		15
16	–	·46	·49	·06	–	·01	·04	–	·56	·20	·51	·04		16
17	–	·11	·78	–	–	–	·11	–	·07	·01	·31	·01		17
18	·27	·84	·63	·51	–	–	·08	–	·80	·01	·09	·32		18
19	–	·24	·04	·12	–	–	·30	·02	·37	–	·61	–		19
20	–	–	·12	·16	–	–	·62	–	–	·37	·15	–		20
21	–	·01	·07	–	·23	·34	–	·02	–	–	1·54	–		21
22	–	·14	·14	·18	·11	·02	–	·02	·40	·01	·06	–		22
23	–	·08	·40	·11	·02	–	·04	–	–	·06	·10	–		23
24	·45	–	·01	·05	·08	–	·20	–	·01	–	·02	–		24
25	·56	–	–	·52	·31	·09	–	·04	–	–	·03	–		25
26	1·79	·90	–	·04	·34	–	·53	–	–	–	·09	–		26
27	·57	·63	·02	·01	·31	·01	–	–	–	–	·05	·02		27
28	·44	·29	–	–	·01	–	–	·01	–	–	·01	·02		28
29	–	–	·62	·24	–	·09	–	–	–	·04	–	·79		29
30	–	✕	·06	·32	·01	–	–	–	–	·67	–	–		30
31	·24	✕	·33	✕	–	✕	–	–	✕	1·08	✕	·03		31
TOTAL	5·19	5·81	4·74	3·38	1·86	·66	4·33	·63	3·23	6·35	11·64	5·71	Year's Total 53·53	✓
* Days with .01 in. or more.	10	18	18	20	14	7	19	9	14	21	27	21	198	✓
* Days with .04 in. or more.	9	15	14	19	9	4	16	3	12	16	23	15	155	✓

† Spare column, no entries required.

(*Signed*) W. J. Percy Player

* See Instruction 3 (f) on other side.

P.T.O.

|34

Section **A** for the entry of D

AIR MINISTRY.-

...ion No. 4039/5

...RGANIZATION.

FORM 1090.

REGIST

4039/5

CLYDACH

MOND NICKEL WORKS

1934 — 40

x1/Glamb 6D

Kept at CLYDACH

in the County of Glamor

1934

Diameter of Funnel of Gauge 8

Height of top of Gauge above Ground

,, Ground ,, Sea Leve

THE MORNING MEASURE

An observer who does not conform to thi

year in the space on the right of this

...ing

Pl

Jan. 1, following

280206

Date	Jan.	Feb.	Mar.	Ap								Dec.		Date
	in.	in.	in.	in.								in.	†	
1	·44	—	·07	—	—	—	—	1·08	·38	·09	·03	2·38		1
2	·06	—	·09	—	—	—	—	·17		·16	·24			2
3	·15	—	·13	—	—	—	—	—	·72	·11	·03	·94		3
4	·22	—		·27	·33	—	—	·68	—	·34		·66		4
5	·01	—	·13	·17	·97	·16			—	·11	—	·48		5
6	·38	—	·19	—		—			·02	·98	—	·60		6
7			—	—	—	—	—	—	—		·15	·94		7
8	·09		—	—	·36	—	—	·07	—	·03	·89	1·29		8
9	·17		·25	—	—	—	—	·08	—	—	—			9
10	—	·03	·26	·14	—	—	—	·15	—	·02	—	·07		10
11	·94	—		·72	—	—	—	·29	—	—	—	·36		11
12	·14	—		—	—	—	—		—	·14	—	·08		12
13	1·56	—	·02	—	—	—	—	—	·01	·08	—	·05		13
14		—	·70	·39	—	—	—	—	·02		—	·40		14
15	·04	—	·19	—	·31	—	—	·04	·39	·26	—	·64		15
16	·32	—	·64	·02	·03	—	·16	—		·01	—			16
17	·15	—	·41	·10	—	—	·24	—	·10	·03	—	·62		17
18	·34	—		·54	—	·12	—	—	·35	—	—	·54		18
19	·04	—	·14	—	[illegible]	·09	—	·19	·04	·02	·05	·14		19
20	—	—	·04	·24	—	·02	·01	·14	·02	·53	—	·05		20
21	—	—	·13	·18	—	·36	—	·08	·09	—	—	·38		21
22	·08	—	·04		—		—	·19	·69	·26	—	·50		22
23	·02	—	·18	·26	—	·57	—	—		·12	—			23
24	·04	·67		·06	—		—	—	·55	·23	—	·90		24
25	·80		·18	·20	—	·07	—	—		·26	—			25
26	·01	·01	—	—	—	·37	—	—	·48	·15	—			26
27	·02	—	—	—	—	—	—	·03	·03	·10	·05	·28		27
28		·01	—	·16	—	—	—	·19	·34		—	·57		28
29	—	—	—	—	—	—	·27	·02	·52	·03	—	·43		29
30	—	✕	—	—	—	—	·04	·03		·09	—			30
31	—	✕	—	✕	·19	✕	·25	·02	✕	—	✕	·18		31
TOTAL	6·02	·72	3·79	3·45	2·19	1·76	·97	3·45	4·75	4·15	1·44	13·48	Year's Total 46·17	
*Days with ·01 in. or more.	24	5	22	15	7	9	6	20	22	27	8	30	195	
*Days with .04 in. or more.	20	2	20	14	6	8	5	17	17	21	5	30	165	

[illegible]

40-9999

*See Instruction 2 (*f*) on other side.

N

† Spare column. No entries required.

FOR THE MOND NICKEL Co. LIMITED,

(*Signed*) Herbert Gibbon

ASSISTANT GENERAL MANAGER.

[P.T.O.

COPY FOR OFFICIAL USE. [illegible] /34

Section **A** for the entry of Daily Observations. Station No. 4039/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

x1 / Glam [illegible]

Kept at CLYDACH

in the County of Glamorgan.

C. 1934

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 4 in.

,, Ground ,, Sea Level 78 ft.

No Sunday measurement

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·44	–	·07	–	–	–	–	1·08	·38	·09	·03	2·38		1
2	·06	–	·09	–	–	–	–	·17		·16	·24			2
3	·15	–	·13	–	–	–	–	–	·72	·11	·03	·94		3
4	·22	–		·27	·33	–	–	·68	–	·34		·66		4
5	·01	–	·13	·17	·97	·16			–	·11	–	·48		5
6	·38	–	·19	–		–			·02	·98	–	·60		6
7			–	–	–	–	–	–	–		·15	·94		7
8	·09		–	–	·36	–	–	·07	–	·03	·89	1·29		8
9	·17		·25	–	–	–	–	·08	–	–	–			9
10	–	·03	·26	·14	–	–	–	·15	–	·02	–	·07		10
11	·94	–		·72	–	–	–	·29	–	–	–	·36		11
12	·14	–		–	–	–	–		–	·14	–	·08		12
13	1·56	–	·02	–	–	–	–	–	·01	·08	–	·05		13
14		–	·70	·39	–	–	–	–	·02		–	·40		14
15	·04	–	·19	–	·31	–	–	·04	·39	·26	–	·64		15
16	·32	–	·64	·02	·03	–	·16	–		·01	–			16
17	·15	–	·41	·10	–	–	·24	–	·10	·03	–	·62		17
18	·34	–		·54	–	·12	–	–	·35	–	–	·54		18
19	·04	–	·14	–	–	·09	–	·19	·04	·02	·05	·14		19
20	–	–	·04	·24	–	·02	·01	·14	·02	·53	–	·05		20
21	–	–	·13	·18	–	·36	–	·08	·09	–	–	·38		21
22	·08	–	·04		–		–	·19	·69	·26	–	·50		22
23	·02	–	·18	·26	–	·57	–	–		·12	–			23
24	·04	·67		·06	–		–	–	·55	·23	–	·90		24
25	·80		·18	·20	–	·07	–	–		·26	–			25
26	·01	·01	–	–	–	·37	–	–	·48	·15	–			26
27	·02	–	–	–	–	–	–	·03	·03	·10	·05	·28		27
28		·01	–	·16	–	–	–	·19	·34		–	·57		28
29	–	–	–	–	–	–	·27	·02	·52	·03	–	·43		29
30	–	×	–	–	–	–	·04	·03		·09	–			30
31	–	×	–	×	·19	×	·25	·02	×	–	×	·18		31
TOTAL	6·02	·72	3·79	3·45	2·19	1·76	·97	3·45	4·75	4·15	1·44	13·48	Year's Total 46·17	
*Days with ·01 in. or more.	24	5	22	15	7	9	6	20	22	27	8	30	195	
*Days with .04 in. or more.	20	2	20	14	6	8	5	17	17	21	5	30	165	

✓ [illegible] set out 1.8.35

40-9999

*See Instruction 2 (*f*) on other side.

N

† Spare column, no entries required.

THE MOND NICKEL Co. LIMITED,

(*Signed*) [illegible] Gibbon

ASSISTANT GENERAL MANAGER.

[P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL ~~USE.~~

Station No. 4039/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.~~—BRITISH~~ RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at The Mond Nickel Works

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 4 in.

,, Ground ,, Sea Level 78 ft.

complete days

1934 with r/s

Days computed by Clydach station

5/3/36

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·04	·40			·12	·01		70	·40	·07	·03		1
2	T	·11	·09		·16				·16	1·05	·26			2
3	·01					·02	·06		·40	·21				3
4	·03	·20		·26			·03		·30	·04	·02	·58		4
5		·32		·34		·02			·10	·02	·14	·02		5
6		T		1·03		·92	·04		T		·37	32		6
7						21				·60	·27	·35		7
8	·01			·69						·10	·14			8
9	·08			·85		·19	·01			·97	·89			9
10	·16			·04				·18		·17				10
11	·26	·13				·20			·14		·50			11
12	·23	·43				·35			·14		·40			12
13		·03		·60		·12			·31	·12	1·00			13
14		·31				·09			·59	·05	·91	·35		14
15		·71		·94	·06	·59		·04		·36	·36			15
16		·23		·36	T		·12	·01	1·00	·37	·38			16
17				·28	·42	·42		·19	·04	·03				17
18		·03			1·09	·06	·02		·97	·24	·03			18
19		·24		·62		·95	·32		·11	·21	·22			19
20		·82			·02	·52	·21		·20		·61			20
21		·85				T			·42	·04	T			21
22		·04	·24	·58						·01				22
23		·64			·05				·22	·29		·13		23
24	·20			·45				·02	·31	·02				24
25	·43	·12	·01	·16	·01	1·74			·18			·28		25
26		·14				·02		·70	·42	·32	·06			26
27		·36			·03		·01	·05	·11		·56	·02		27
28		·04			T			·02	·60	·09	·08	·95		28
29	T				T			·14		·11	·39			29
30	T	✕			T	·03		·42	·33	·60	·72	·50		30
31		✕		✕		✕		·02	✕	·80	✕	·12	d	31
													Year's Total	
TOTAL	1·47	5·79	·74	7·20	1·84	6·67	·83	1·79	7·75	7·22	8·68	3·65	53·63	
*Days with ·01 in. or more.	11	(23)	5	(18)	(9)	22	(10)	(12)	25	(26)	25	19	(204)	
*Days with ·04 in. or more.	(8)	(20)	(4)	(17)	6	14	(5)	(8)	25	(22)	23	(14)	(168)	

40-9999

*See Instruction 2 (*f*) on other side.

0

† Spare column, no entries required.

FOR THE MOND NICKEL CO., LIMITED,

(*Signed*) Herbert Gibbon

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4039/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Mond Nickel Works, Clydach

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 78 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·03	·52	·02	·39	–	·52	·12	·40	·08	–	·10	·04		1
2	·40		–	·04	–	·26	·18		·38	–	·04	·09		2
3	–	·01	·03	·48	–	·04	·10		·61	–	·14	·20		3
4	·34	·06	·26	·06	–	–	·44	·21	·30	–	·94	·14		4
5		–	·04		·02	·02		·43	·49	–	·15	·08		5
6	·55	–	·06	–	–	·15	·11	·06		–	1·12			6
7	·50	–	·46	–	–	–	·44	–	·10	–	1·19	·02		7
8	·54	–		–	–	·04	·12	–	·01	–		·01		8
9	·42	–	·02	–	–	·04	·39	–	·36	–	·02	·04		9
10	·13	·02	·03	–	–	–	·15	·06	–	–	·24	–		10
11	–	·10	–	–	–	·08	1·44	·03	·32	–	·48	·06		11
12	–	–	–	–	·10	·18		·02	–	·01	·12	·80		12
13	·04	T	–	·02	·03	·23	·15	·04	·31	·15	·08			13
14	–	T	–	·06			·09	·26	·04	·03	·38	·54		14
15	–	·10	–	–	·14	–	·01	·14	–	–		·30		15
16	·34		–	–	·43	–	·03		–	–	1·12	·29		16
17	·20	·28	–	–		–	·30	·13	·24	–	·06	·21		17
18	–	·40	·04	–	–	·15	·50	·06	–	·28	–	·06		18
19	·42	–	·22	·50	–	·90		–	–	·09	–	·04		19
20	–	·10	·02	·05		·35	·24	–	·36	·01	–			20
21	·02	·06	·18	·66	–		–	–	·12	·03	–	·04		21
22	·18	·21		·08	–	–	·64	–	·13	·26	–	·06		22
23	·09		·30	·28	·12	–	·06	–	·04	·54	–	·03		23
24	·29	·04	·02	·02	–	–	·30	–	·14		·01	–		24
25	·44	·02	·08	1·46	–	–	·14	–	·12	·10	·02	–		25
26		·09	·16		–	–		–	–	·03	–	–		26
27	·26	·0	·36	·02	–	–	·06	–	–	·16	–	–		27
28	·40	·02	·06	–	–	–	·12	–	–	·04	–	·08		28
29	·09	·08		–	–	·16	·04	–	–	·30	·22	·32		29
30	·14	✗	·13	–	–	·15	·25	–	–	·46		·04		30
31	·36	✗	·14	✗	–	✗	·26	–	✗	·30	✗	·46		31
TOTAL	6·81	2·09	2·63	3·82	0·40	3·24	6·41	1·84	4·15	2·82	6·43	4·04	Year's Total 45·31	
* Days with .01 in. or more.	~~22~~ 24	~~17~~ 19	22	16	4	~~18~~ 16	30	~~15~~ 14	19	14	~~20~~ 21	26	~~229~~	(231)
* Days with .04 in. or more.	~~20~~ 22	~~13~~ 15	15	11	5	~~17~~ 14	~~28~~ 26	~~13~~ 11	18	~~10~~ 12	~~18~~ 16	20	~~188~~	(185)

* See Instruction 3 (f) on other side.

† Spare column, no entries required

FOR THE MOND NICKEL Co. LIMITED

(*Signed*) Walter Gibbon [P.T.O.

ASSISTANT GENERAL MANAGER

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4039/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Clydach

Kept at Mond Nickel Works

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 78 ft.

Att

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	·21	·05	–	–	–	·05	–	·11	·06	–	·29		1
2	·27	1·25	·02	T	–	·01	·04	–	·02	–	–	·02		2
3		·48		·06	·08	·06	·08	–	T	–	·34	T		3
4	·20	·04	·01		·02	·02		·03	–	–	T	·48		4
5	·43	–	·02	·03	·01	–	·09	–	·05	–	–	–		5
6	·18	·64	·42	·60	·43	·04	·06	–	·05	–	–	–		6
7	T			·17	·01	·15	·01	–	·04	–	T	–		7
8	·01	·05		·26	–	·39	·47	–	–	–	–	·01		8
9	·21	·02		·06	·12	–	·02	·01	·50	T	–	·05		9
10		·07	·02	·13	–	·03	·48	T	·02	–	–	·86		10
11	·14	–	·48		·17	·16		·01	–	–	–	·60		11
12	·98	·28	·08	·20	–	·80	–	·42	·45	–	–			12
13	T	·26		·04	–		·03	·68	·08	–	–	–		13
14	–		T	·09	–	·02	–	·05	·16	T	–	·12		14
15	·50	·30	·06	·56	–	T	·01		·02	T	–	·46		15
16	1·02	·16	·46	·16	–	·04	–	·21	·22	–	–	T		16
17		·09	·52	·06	–	–	·15	·08	–	–	·20	–		17
18	·24	·38	·50		T	·02	·55	–	·18	–	·26	·14		18
19	·24	·40	·08	·50	·07	·41	·07	–		–	·09			19
20	·84	·52	–	·28	·10	–	·44	–	–	–	·07	–		20
21	·26		–	·21	·10	–	·40	–	·08	·14		·29		21
22	·06	·06	–	–	·88	·71	·12	–	·02	·65	–	·18		22
23	·58	·24	–	–		–	·08	–	–	·44	·07	·06		23
24		·56	–	–	–	–	–	–	·19		·33	–		24
25	T	·41	–	–	–	–	–	–	·04	·18	–	·20		25
26	–	·50	–	–	–	–	–	–	–	·02	–			26
27	–	·40	–	–	–	–	–	–	–	·96	–			27
28	–		–	–	–	·02	–	–	–	·03	T	–		28
29	·09		–	–	–	·07	–	–	–	1·20	·87	–		29 print
30	·68	✕	–	–	–	·14	–	–	·14	·10	·55	–	✓	30
31		✕	–	✕	–	✕	–	–	✕		✕	–	43·81	31 d'
													Year's Total	
TOTAL	4·35	4·62	2·42	3·41	1·99	3·09	3·45	1·49	2·37	3·78	2·48	3·76	~~43·11~~	GB
* Days with .01 in. or more.	~~24~~	~~26~~	~~14~~	~~19~~	~~12~~	~~18~~	~~20~~	~~9~~	~~19~~	~~12~~	~~10~~	~~18~~	~~201.~~	11
* Days with .04 in. or more.	~~23~~	~~25~~	~~10~~	~~14~~	~~9~~	~~12~~	~~15~~	~~4~~	~~15~~	~~10~~	~~9~~	~~16~~	~~162~~	11

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

FOR THE MOND NICKEL CO., LIMITED,

(*Signed*) Ivor A Bailey

GENERAL MANAGER.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 4039/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at The Mond Nickel Works, Clydach
in the County of Glamorgan
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 4 in.
,, Ground ,, Sea Level 78 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·20	·45	—	—	·78	·12	·24	—	·95	·02	·22		1
2	—	·18	—	·07	—	·03	·06	—	—		·04	·02		2
3	—	·14	—		·02	·10		—	—	1·38	·30	·58		3
4	—	·16	—	—	—	·79	·46	·41	—	·73	·18			4
5	·01	Trace	—	—	—		·01	—	·30	·15	—	·11		5
6	·13	"	—	·005	—		·65	—	·15	·44	·10	·36		6
7	·20	"	—	—	—	—	·76	Trace	·10	·07	·005	·03		7
8	1·15	·15	—	—	—	·05	·08	—	—	·88	—	·27		8
9		—	—	—	—	—	·507	·04	—		Trace	·88		9
10	·14	—	—	—	—	·035		·14	—	Trace	—	·63		10
11	·32	—	—	—		·03	·004	Trace	—	Trace	·93			11
12	·78	·14	—	—	·75		—	—	—	1·65	1·06	·10		12
13	·11	—	—	—	—	—	Trace	Trace	—	·07		·47		13
14	·68	—	—	—	·35	—	·54	—	Trace	·01	·09	—		14
15	1·00	—	—	—	1·05	—	—	·02	—	Trace	·22	·81		15
16		—	—	—	—	—	·065	·12	—		·21	·04		16
17	Trace	—	·04	—	·004	—		·16	·32	·58	·08	—		17
18	·31	—	Trace	—	·10	·02	·018	·50		—	·62	—		18
19	·07	—	—	—	—		—	·45	·02	·07	·64	Trace		19
20	·22	—	·15	—	—	—	—	·24	·02	—		—		20
21	·02	—		—	—	·05	—		·38	·01	·15	—		21
22	·04	—	—	—	·025	·42	—	·36	·03	·03	·64	—		22
23		—		·09	·01	·02	—	·18	·06		·07	—		23
24	·17	·21	·81		·07	·06	·04	·18	·07	·02	·27	·28		24
25	·16	·90	·02	—	·085	·29	·40	—		·19	·80			25
26	·56	1·14	·13	—	·045		·80	—	Trace	·28	·61			26
27	·40			—	·42	·26		·33	·15	Trace		·02		27
28	·12	—	—	—	·74	·61	·15		·11	Trace	·35	—		28
29	·02	—	·004	—		·23	·10	—	·08	·44	·501	·11		29
30	—		Trace	—	·32	·035	·21	—	—		·20	·005		30
31	—		—		·80			—		·68		·28		31
TOTAL	6·61	3·22	1·604	·165	4·789	3·81	4·974	3·47	1·79	8·63	8·086	5·215	Year's Total 52·363	✓
* Days with .01 in. or more.	3	—	1	—	3	10	3	1	5	3	1	3	35	
* Days with .04 in. or more.	21	10	6	2	12	14	18	14	10	18	23	18	166	✓

FOR THE MOND ...

GENERAL MANAGER.

† Spare column, no entries required.

(*Signed*) Wm. H. Bailey

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4039/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Clydach Swansea

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 4 in.

" Ground " Sea Level 78 ft.

Recd ✓

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·27		·37	·10	·13		Trace	·04	✗		·04	27		1
2	·65		·01	✗				·37	·51		·07	·54		2
3	·38		·17	·74			Trace	·05	✓		·02	✗		3
4	—		·48	1·02	·32		·46			·08	1·30	·33		4
5			✓	·36			·44			·26	✗	Trace		5
6	·83	·06		·03			1·48	·34		·02	·37			6
7	·23	·72	Trace	—			·72			·42	·39	1·56		7
8	✗	·36	·18		·10		·64	Trace			·75	·14		8
9	·02	·48	·02				✓	·90	·20	·40	·04	1·04		9
10	·65	·17	Trace			·02		·04		·32		✗		10
11	Trace	·15	·24			—				37	·02	Trace		11
12	·30	✓	—	·22		·01			·15	·66	✓			12
13	·01	·05		·64	·09	·09	1·20		·03	·06	·15			13
14	✗	·01		·02	✗	·26	·01			·01	·41			14
15	1·04	·14		·20	·01	1·13	·67			—	·29			15
16	·31	·05	Trace	✓	·01		✗			·07	·60			16
17	·87	·13	·10	·01		·43	·05				·12			17
18	·10	·11				✗	·37				1·27			18
19	·36	—					·24				✓			19
20	·65				·10		Trace							20
21	·82	·21	·31	·05	✗	Trace	·04	1·05						21
22	✗	·62	·06	·32		·40	·53	·33			1·02			22
23	·03	·01	·04	✗		·05	✗	·03		·12	·62			23
24	·33	·09	·12	·03		·18	·09			·06	·05			24
25	·27	·18	Trace			✗				·15	1·60			25
26	·01	✓		·01				·27		·23	✗			26
27		·37				·38	·41	✗			·03			27
28		·17	·03	Trace		·16	1·24	Trace		·01	·69			28
29			Trace	·18		·24	·88			✓	·99			29
30		✕		✗		·47	✗	·10		Trace	·29	·23		30
31		✕		✕		✕	·09	·17	✕	·04	✕	—		31
TOTAL	8·13	4·08	2·13	3·93	·76	3·82	9·56	3·69	·89	3·28	12·13	4·11	Year's Total 56·51	"d"
* Days with .01 in. or more.	~~20~~ 23	~~19~~ 21	~~13~~ 14	~~15~~ 18	~~7~~ 8	~~13~~ 15	~~18~~ 22	~~12~~ 13	~~4~~ 6	17	~~23~~ 26	~~7~~ 9	~~168~~	192
* Days with .04 in. or more.	~~16~~ 18	17	10	11	5	~~11~~ 13	~~17~~ 20	11 12	4 3	[illegible]	22	[illegible]	[illegible]	155

For THE MOND NICKEL CO., LIMITED,

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) Jm. R Bailey

GENERAL MANAGER.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4039/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

4039.

Kept at Clydach Swansea

in the County of Glamorgan 3

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 78 ft.

Acs.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·01		·30	·46						·59			1
2		·17		·09			·17				3·36	·16		2
3		·93		·04			·02			·05	✗	·42		3
4		✗		·14	·01		·13			·32	·35	·18		4
5		·04			✓		·07			1·70	·45	·26		5
6	·63	·68		·12			·62			✗	Trace	·05		6
7	✗	·34		✗	Trace		–		·02	·13		·75		7
8					·07		·05	·01	✓	·47	·48	✗		8
9			Trace				·54	·20	·11	·28	·86	·26		9
10			–				·01	·01	·03	·18	✗	·13		10
11			·03				·70	–			1·34	·40		11
12			·22			·08	·45		·13	·01	·05	Trace		12
13				·15	·06			·16	·04	✓	·08	·56		13
14				✗					·46	·22	·05	·96		14
15			·01	·12					✗	·42	·26	✓		15
16			1·24	·07			·03		·65	·23	·52	·02		16
17		·75	✗				·03	·03	·14	Trace	✗	Trace		17
18		✗	·65	·50			·03	✓	1·00	Trace	·06	·33		18
19		·25	·03	·12			·33	·01	·38	·34	·67			19
20				·11			·67	Trace	·05	–	·16			20
21			·22	–	·11	·27	–	·02	·23		1·55			21
22			✗	·20	·07	·03		Trace	✗		·05			22
23		·08	·26	·13	·03	–	·03			·01	·09			23
24	·30		✗	·03	·11		·22	·01			✓			24
25	·20		–	·45	·54	·07		✓			·01			25
26	1·05	·66	–	·04	✗		·45				·07			26
27	·94	·60	·01	Trace	·13	Trace	·03				·04	·82		27
28	✗	·30		–										28
29			·62	·20		·10				·01				29
30		✕		·38						·70				30
31	·16	✕		✕		✕			✕	1·05	✕	·03		31
TOTAL	3·28	4·81	3·29	3·19	1·59	·55	3·98	·45	3·24	6·12	11·06	5·33	Year's Total 46·89	
* Days with .01 in. or more.	8	14	13	18	11	5	19	8	13	17	25	17	~~152~~	168
* Days with .04 in. or more.	8	13	9	17	9	4	11	2	11	14	23	14	~~121~~	138

* See Instruction 3 (f) on other side.

† Spare column, no entries required

FOR THE MOND NICKEL Co., LIMITED

(*Signed*) Wm A Bailey

GENERAL MANAGER

[P.T.O.

refers to P

1936

4039/7

PORTARDAWE
1935 — 39

780706

Section **A** for the entry of
AIR MINISTR

ation No. 4039/7
ORGANIZATION

FORM 1090.

REGIS

Kept at ~~Craig-yr-adar & Gedw-~~
in the County of ~~Glamorg~~
Diameter of Funnel of Gauge.......
Height of top of Gauge above Gr
,, Ground ,, Sea

THE MORNING MEASUR

An observer who does not conform
year in the space on the right of th
Ple

...Pon
...yet set up -
...letter in file

llowing

Jan. 1, following

Date	Jan.	Feb.	Mar.	A								Dec.		Date
	in.	in.	in.									in.	†	
1	.04	—	.21	.02	—	—	.01	—	.50	.46	.01	.50		1
2	—	.02	.05	—	—	.12	—	—	.26	1.46	.20	—		2
3	.02	.06	.10	.09	.05	.03	.09	—	.43	.17	.20	—		3
4	.03	.05	.03	.19	—	.03	.04	—	.06	.04	.16	.52		4
5	.01	.48	.12	.19	—	.16	.06	—	.10	.06	.06	.12		5
6	—	—	—	.53	—	.97	—	—	.04	—	.31	.08		6
7	—	—	—	.56	—	.24	—	—	—	.55	.26	.20		7
8	.02	—	—	.70	—	—	—	—	.02	.18	.46	—		8
9	.11	—	—	.92	—	.11	—	—	—	.10	.29	—		9
10	.19	—	—	.06	—	.06	—	.02	—	.50	.20	.74		10
11	.30	.25	—	—	—	.15	—	.16	.17	.76	.85	—		11
12	.11	.39	—	—	—	.35	—	.05	.15	—	1.00	—		12
13	.16	.12	—	.37	—	.05	—	—	.35	.13	.99	—		13
14	—	.27	—	.25	—	—	—	—	.30	.07	.97	—		14
15	—	1.23	—	.95	.20	.20	—	—	.33	.48	.20	—		15
16	—	.19	—	.47	.05	.19	.15	—	1.18	.42	.12	—		16
17	—	.03	—	.11	.61	.65	.30	.06	.04	.03	.10	—		17
18	—	.23	—	.64	.37	.09	.20	—	1.30	—	.12	—		18
19	—	.21	—	.19	.69	1.30	.55	—	.14	—	.07	—		19
20	—	.93	—	.15	—	.88	.20	—	.09	.64	.19	—		20
21	—	.73	.08	.36	—	.03	.19	—	.05	.05	.40	.02		21
22	—	.04	.28	.01	—	—	.01	—	.25	.16	—	—		22
23	—	.16	.28	—	.05	—	—	.01	.48	.40	—	—		23
24	.16	.46	.14	.10	.02	—	—	—	.02	.41	—	.30		24
25	.47	.20	.02	.10	—	.64	—	—	.02	.09	—	.30		25
26	—	.19	—	—	—	.03	—	1.00	.50	—	.11	—		26
27	—	.33	—	—	.04	—	—	.27	.15	.28	.80	.09		27
28	.01	.11	—	—	—	—	.20	.02	.20	.20	.50	.05		28
29	—	✕	—	—	—	—	—	.26	.50	.23	.20	.02		29
30	.03	✕	—	—	—	.05	—	.30	.46	1.00	.36	.20		30
31	—	✕	—	✕	—	✕	—	.26	✕	.54	✕	.64		31
TOTAL	1.66	6.68	1.31	6.96	2.08	6.33	2.00	2.41	8.09	9.41	9.13	3.78	Year's Total 59.84	
* Days with .01 in. or more.	14.	22.	10.	21.	9.	21.	12.	11.	27.	26.	26.	14.	213	
* Days with .04 in. or more.	8.	20.	8.	19.	8.	17.	10.	8.	24.	25.	25.	12.	180	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

The Clerk to the R.D.C.

refers to P [redacted] 1936

Section **A** for the entry of Daily Observations. Station No 4039/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Craig-yr-adar & Gedw-bin, Uplands, Pontardawe

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 350 ft.

7 288556/33

— P.O add[illegible] under Pon

Gauge for other station not yet set up -

[illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	—	·21	·02	—	—	·01	—	·50	·46	·01	·50		1
2	—	·02	·05	—	—	·12	—	—	·26	1·46	·20	—		2
3	·02	·06	·10	·09	·05	·03	·09	—	·43	·17	·20	—		3
4	·03	·05	·03	·19	—	·03	·04	—	·06	·04	·16	·52		4
5	·01	·48	·12	·19	—	·16	·06	—	·10	·06	·06	·12		5
6	—	—	—	·53	—	·97	—	—	·04	—	·31	·08		6
7	—	—	—	·56	—	·24	—	—	—	·55	·26	·20		7
8	·02	—	—	·70	—	—	—	—	·02	·18	·46	—		8
9	·11	—	—	·92	—	·11	—	—	—	·10	·29	—		9
10	·19	—	—	·06	—	·06	—	·02	—	·50	·20	·74		10
11	·30	·25	—	—	—	·15	—	·16	·17	·76	·85	—		11
12	·11	·39	—	—	—	·35	—	·05	·15	—	1·00	—		12
13	·16	·12	—	·37	—	·05	—	—	·35	·13	·99	—		13
14	—	·27	—	·25	—	—	—	—	·30	·07	·97	—		14
15	—	1·23	—	·95	·20	·20	—	—	·33	·48	·20	—		15
16	—	·19	—	·47	·05	·19	·15	—	1·18	·42	·12	—		16
17	—	·03	—	·11	·61	·65	·30	·06	·04	·03	·10	—		17
18	—	·23	—	·64	·37	·09	·20	—	1·30	—	·12	—		18
19	—	·21	—	·19	·69	1·30	·55	—	·14	—	·07	—		19
20	—	·93	—	·15	—	·88	·20	—	·09	·64	·19	—		20
21	—	·73	·08	·36	—	·03	·19	—	·05	·05	·40	·02		21
22	—	·04	·28	·01	—	—	·01	—	·25	·16	—	—		22
23	—	·16	·28	—	·05	—	—	·01	·48	·40	—	—		23
24	·16	·46	·14	·10	·02	—	—	—	·02	·41	—	·30		24
25	·47	·20	·02	·10	—	·64	—	—	·02	·09	—	·30		25
26	—	·19	—	—	—	·03	—	1·00	·50	—	·11	—		26
27	—	·33	—	—	·04	—	—	·27	·15	·28	·80	·09		27
28	·01	·11	—	—	—	—	·20	·02	·20	·20	·50	·05		28
29	—	✕	—	—	—	—	—	·26	·50	·23	·20	·02		29
30	·03	✕	—	—	—	·05	—	·30	·46	1·00	·36	·20		30
31	—	✕	—	✕	—	✕	—	·26	✕	·54	✕	·64		31
TOTAL	1·66	6·68	1·31	6·96	2·08	6·33	2·00	2·41	8·09	9·41	9·13	3·78	Year's Total 59·84	
* Days with .01 in. or more.	14.	22.	10.	21.	9.	21.	12.	11.	27.	26.	26.	14.	213	
* Days with .04 in. or more.	8.	20.	8.	19.	8.	17.	10.	8.	24.	25.	25.	12.	180	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) [P.T.O.

The Clerk to the R.D.C.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 4039/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at "Fedw Hir", Uplands, Pontardawe
in the County of Glamorgan
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft.........in.
,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·26	·09	—	·30	—	·70	·70	·05	—	—	·49	—		1
2	·20	·26	—	·10	—	·19	·13	·28	—	—	·25	·13		2
3	—	·02	—	·06	—	·30	·02	·74	—	—	·50	·35		3
4	·04	·29	·26	—	—	—	—	·04	—	—	·49	·15		4
5	·40	·05	·07	—	—	—	·15	—	·50	—	·06	·37		5
6	·85	—	—	—	—	—	·34	·04	·70	—	·20	·15		6
7	·60	—	—	—	—	·04	·08	—	·64	—	·09	·02		7
8	·05	—	—	—	—	·01	·50	—	·16	—	·49	·05		8
9	·50	·09	—	—	—	·03	·29	—	·53	—	1·00	·07		9
10	—	·40	·63	—	—	—	·84	—	—	—	·04	—		10
11	—	—	—	—	—	·16	—	·05	·35	—	·37	·09		11
12	·05	—	·50	—	—	·13	1·00	—	—	—	·20	·20		12
13	—	—	·26	—	—	—	—	·05	·46	·05	·39	1·41		13
14	—	—	·70	—	—	·57	·10	·45	·29	·20	·20	·60		14
15	·02	·50	·15	—	—	·08	·16	·15	—	—	·63	·39		15
16	—	·35	—	—	—	—	·08	·20	—	—	1·43	·23		16
17	·56	—	—	—	—	·14	·36	·08	—	—	—	·91		17
18	·20	—	—	—	·80	·08	·76	·04	—	—	—	·09		18
19	·26	—	1·00	·83	·62	·82	·05	·64	—	·60	·07	·04		19
20	—	·82	·83	·04	—	·08	—	—	·05	—	—	—		20
21	·20	·50	·26	·48	—	·07	·02	—	—	—	—	·05		21
22	·09	—	·15	—	—	·02	·65	—	—	—	—	—		22
23	·10	—	—	—	—	—	·63	—	—	—	—	—		23
24	·40	—	—	1·00	—	—	·34	—	·23	·56	—	—		24
25	·10	·02	·02	·60	·09	—	·25	—	·50	·50	—	—		25
26	·70	·63	·20	·10	—	—	—	—	—	·05	—	—		26
27	·19	·06	·63	—	·11	—	·11	—	—	·20	—	—		27
28	·20	—	1·00	—	—	—	·09	—	—	·16	—	·27		28
29	·26	—	·26	—	—	·20	·10	—	—	—	—	·35		29
30	·35	✕	·48	—	—	·19	·34	—	—	·20	·11	—		30
31	·60	✕	1·00	✕	·05	✕	·49	—	✕	·50	✕	·73		31
													Year's Total	
TOTAL	7·18	4·08	8·40	3·51	1·67	3·81	8·58	2·81	4·41	3·02	7·01	6·65	61·13	
* Days with .01 in. or more.	~~24~~	~~14~~	~~18~~	~~9~~	~~6~~	~~18~~	~~26~~	~~13~~	~~11~~	~~10~~	~~18~~	~~21~~	~~187~~	
* Days with .04 in. or more.	23	12	17	9	5	15	24	13	11	10	18	20	177	

d"

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) B. Thomas Phillips [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 14039/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at "Fedw-Hir", Uplands, Pontardawe

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 8 in.

,, Ground ,, Sea Level 350 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·25	·08	·10	—	—	—	·14	—	·83	·08	·01	·34		1
2	·10	1·39	·03	—	—	—	—	—	·05	—	—	—		2
3	·26	·58	—	—	—	·18	·18	—	—	—	—	—		3
4	·18	·13	—	·10	·20	·12	—	·05	—	—	—	·50		4
5	·87	—	·05	·88			·21	—	—	—	—	—		5
6	·24	·13	·08		—	·08	—	—	·25	—	Trace	—		6
7	—	·50	·27	·15	—	·17	—	—		—	·01	—		7
8	—	·06	—	·10	—	·48	·40	—	·06	—	·47	—		8
9	—	·03	—	—	·70	·03	—	·06	·88	—	—	—		9
10	·22	·02	·16	—	·08		·22	·01	—	—	—	·48		10
11	·23	—	·52	·05	·05	·49	·59	—	—	—	·01	—		11
12	1·22	·29	·09	·20	—		·04	—	·15	—	—	1·09		12
13	—	·17	—	·10	—	·50	—	—	·12	—	—	·06		13
14	—	·20	·02	·08	—	—	—	—	·37	—	—	·22		14
15	·05	·50	·13	·40	—	—	—	—	·87	—	—	·22		15
16	·65	·09	·40	·24	—	·03	·06	—	·18	—	—	—		16
17	·85	·17	·50	—	—	—	—	—	—	—	—	—		17
18	·27	·37	·50	—	—		·15	—	·11	—	·50	·15		18
19	·19	·17	·08	·71	—	·53	·60	—		—		—		19
20	1·00	·18	·04	·38	·29		·16	—	—	—	—	·16		20
21	·36	·66	—	·21		—	—	—	·10	·17	—	·68		21
22	·08	·11	·07	—	·50	·43	·60	—	—	·64	·46			22
23	·35	·18	—	—	·35	—	·21	—	—	·15	·17	·14		23
24	·06	·61	·03	—	·01	—		—	·35	·37	—	·30		24
25	·07	·65	—	—	—	—	—	—	·08	·39	—			25
26	—	·49	·07	—	·05	—	—	—	—	·08	—	—		26
27	—	—	—	—	—	—	—	—	—	·68	—	—		27
28	·01	·50	—	—	—	·05	—	—	—	·06	—	—		28
29	—	X	—	—	—	·05	—	—	—	1·00	1·13	—		29
30	·05	✕	—	—	—	·21	—	—	·17	·03	·79	—		30
31	·60	✕	—	✕	—	✕	—	—	✕	·06	✕	—		31
TOTAL	8·16	8·26	3·14	3·60	2·23	3·35	3·56	·12	4·57	3·71	3·55	4·34	Year's Total 48·59	
* Days with .01 in. or more.	23	25	18	14	11	19	14	3	17	12	10	14	180	
* Days with .04 in. or more.	22	23	15	14	10	16	14	2	17	11	7	14	~~165~~	166

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) B. Selwyn Phillips

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4039/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Fedw Hir, Uplands, Pontardawe
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground — ft. 8 in.
,, Ground ,, Sea Level 350 ft.

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	·05	—	—	—	·80	✓	·16	—	1·00	·37	·03		1
2	—	·02	—	—	—	·01	·21 —	·03	—	·10	·06	—		2
3	—	~~·21~~ —	—	·07	—	·15	·12	·50	·82	1·46	✓	—		3
4	—	—	—	—	—	·16	·48	✓ ·11	—	·58	·60 ✓	·71		4
5	·02	·01	—	—	—	✓ ·80	·03	✓	—	·10	·14	✓ ·30		5
6	·35	—	·11	—	—	✓	·75	—	·03	·40	—	✓		6
7	1·00	—	—	—	—	·01	·73	·06	·02	·07	—	·15		7
8	·21	·12	—	—	—	·05	✓	—	—	1·00	—	·35		8
9	·14	·03	—	—	—	—	✓ ·23	1·23	—	✓	·01 ~~·005~~	·90		9
10	·60	—	—	—	—	·01 ~~·005~~	·63	·13	—	·05 ✓	—	·36		10
11	·71	·01	—	—	—	·05	·03		—	·09	1·17	·34		11
12	·08	—	—	—	·76	—	—	—	—	2·40	✓ 1·18	·30		12
13	·84	—	—	—	·40	—	·04	✓ ·05	—		✓	·27		13
14	·66	—	—	—	·26	—	·85	—	·01	—	✓	—		14
15	·26	—	—	—	1·00	—	—	·36	—	·03	✓	1·00		15
16	·20	—	·17	—	·05	—	—	·03	—	—	✓	—		16
17	·27	—	—	—	—	—	·16	—	·56	·50	2·26 ✓	—		17
18	·23	—	—	—	·06	·06	·05	·91	·02	·08	✓	—		18
19	·49	—	—	—	—	—	·01 ~~·005~~	·41	·05	—	✓	—		19
20	·08	—	·15	—	—	—	—	✓	·04	—	✓	—		20
21	·11	—	—	—	—	✓	—	·36 ✓	✓	—	·50	—		21
22	·27	—	—	—	·06	·61 ✓	—	·34	·40 ✓	·06	·27	—		22
23	·08	—	—	·11	—	·05	—	—	✓	—	·23	—		23
24	·39	·21	·92	—	—	·17	·04	—	✓ ·13	·01 ~~·005~~	·11	—		24
25	·50	·22	✓	—	—	·01	·50	—	—	·28	·89	—		25
26	·18	·80	·18 ✓	—	·03	·62	✓ ·99	—	— ·20	·34	·08	·30		26
27	·25	1·20	·02	—	1·00	·18	✓	—	✓	—	·70	·02		27
28	·15	·63	—	—	·08	✓	·27	—	·06	·08 ✓	·25	✓		28
29	·14	—	—	—	·84	·18 ✓	·21	—	·05	·30	·11	·13 ✓		29
30	·20		—	—	·08	—	·38	—	·26	·10	·75	— ·56		30
31	·32		·03		·72		·30	—		·40		✓		31
TOTAL	8·73	3·30	1·58	0·18	5·34	3·92	7·01	4·68	2·65	9·43	9·68	5·72	Year's Total 62·22	
* Days with .01 in. or more.	27	11	8 ~~7~~	2	13	20 ✓	23 ~~24~~	16 ~~17~~	16 ~~18~~	23 ~~24~~	26 ✓	17 ~~18~~	~~207~~	202
* Days with .04 in. or more.	26	7	5 ✓	2	12	16 ✓	20 ~~21~~	14 ~~13~~	11 ~~14~~	19 ~~20~~	25 ✓	14 ~~16~~	~~177~~	171

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) B. Islwyn Phillips

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4039/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Fedw Hir, Uplands, Pontardawe

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 8 in.

" Ground " Sea Level 350 ft.

accs ✓

Days ✓

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·50	—	·73	·03	·12	—	·09	·03	—	—	·36	see end of Nov.		1
2	·27	—	x	·04	—	—	·01	·38	—	—	x	x		2
3	·23	—	·27	·20	x	—	—	·29	x	—	—	x		3
4	·28	—	·30	1·50	·39	—	·50	—	·50	·12	·24	·86		4
5	·19	—	·02	·09	—	—	·46	—	x	—	1·26	x		5
6	·50	·10	—	—	x	—	1·65	—	—	·30	·69	x		6
7	·30	·40	—	—	—	—	·79	—	—	·18	·25	1·70		7
8	·15	1·00	·08	—	—	—	x	·01	—	·34	·20	x		8
9	·10	·62	·35	—	—	—	·85	1·10	—	·35	·50	x		9
10	x	·45	x	—	—	·05	—	—	·06	·40	x	1·32		10
11	·07	·23	·28	—	—	—	—	—	·36	·25	—	x		11
12	·32	·05	·18	·40	—	·02	—	—	x	—	·04	—		12
13	·47	—	·14	·50	·02	·09	1·19	—	·02	—	·23	—		13
14	·53	—	—	x	·14	·39	·10	—	·06	—	x	—		14
15	·10	—	—	·47	—	1·39	·40	—	—	—	1·65	—		15
16	·24	·36	·05	x	—	—	·22	—	—	—	x	—		16
17	·98	·20	—	—	—	·39	·59	—	—	—	·20	—		17
18	·25	—	—	—	—	·15	x	—	—	—	·50	—		18
19	·15	—	—	·04	—	—	·21	—	—	·20	—	—		19
20	·50	·30	·03	·01	—	—	·25	—	—	—	—	—		20
21	·24	·90	—	—	·19	·83	—	—	—	—	—	—		21
22	·40	x	·06	·15	—	x	·48	—	—	·05	1·60	—		22
23	·23	·07	—	·14	—	·07	x	—	—	·50	·69	—		23
24	1·00	·08	—	—	—	·14	·01	—	—	·17	·28	—		24
25	x	·15	—	—	—	—	·07	—	—	—	x	—		25
26	—	·20	—	—	—	—	·03	—	—	—	x	—		26
27	—	·14	—	—	—	·48	·88	—	—	—	x 3·10	—		27
28	—	·46	·08	—	—	·22	1·50	—	—	—	up x	—		28
29	—	x	—	—	—	·10	·90	—	—	·02	to x	—		29
30	—		—	·17	—	x	·24	—	—	·10	2/12/39 x	·30		30
31	—		—		—		·03	2·00		·14		x		31
TOTAL	8·00	5·71	2·57	3·68	·86	4·92	11·45	3·81	1·00	3·12	10·81	5·06	Year's Total 60·99	
* Days with .01 in. or more.	~~25~~	~~18~~	~~15~~	~~15~~	~~8~~	~~15~~	~~27~~	~~6~~	~~8~~	~~14~~	~~25~~	~~13~~	~~189~~	
* Days with .04 in. or more.	25	18	13	13	7	14	23	4	7	13	25	13	17~~6~~ 5	

NB For the monthly totals etc for Nov & Dec. an average of ·44 per day has been taken for 28th Nov to 2nd Dec.

† Spare column, no entries required.

(Signed) B. Islwyn Phillips

* See Instruction 3 (f) on other side.

[P.T.O.

4040

–

YSTALYFERA, WERN HSE

1931 - 1940

780706

4040

780706

Section **A** for the entr

AIR MINI

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REG

Kept at Wern House

in the County of Gl

Diameter of Funnel of Gauge

Height of top of Gauge above

,, Ground ,,

THE MORNING M

An observer who does not conf … *llowing*
year in the space on the right of this paragraph

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·05	–	·30	·10	–	·14	–	·79	·43	–	–	1
2	–	–	–	·24	·10	·15	·12	·05	·39	·06	1·00	·89	2
3	·32	–	·17	–	·06	–	1·06	·05	·34	·26	3·29	·68	3
4	–	–	·15	·34	·15	·07	·30	·28	·03	·33	·43	·28	4
5	–	·43	–	·10	·04	·69	·20	·11	–	·01	–	·75	5
6	–	·10	–	·16	·11	·31	·46	–	·16	·53	–	·42	6
7	–	·07	–	–	·04	·02	·02	·55	–	·11	·27	·28	7
8	–	·62	–	·59	–	·18	·03	·17	–	·13	·20	·08	8
9	–	1·37	–	·20	–	·60	·14	–	–	·18	1·37	·02	9
10	–	·03	–	–	·58	·28	·13	·10	–	–	1·63	–	10
11	·45	·81	–	·03	·14	·23	·26	·05	·21	–	·30	–	11
12	–	·10	–	–	–	·07	·41	–	·38	·18	·01	–	12
13	–	·11	·29	–	·25	·01	·42	·09	–	·02	–	–	13
14	·05	·37	–	–	·21	·45	·27	·68	·08	–	·81	–	14
15	·04	·28	–	·12	·04	·36	–	·89	–	–	–	·01	15
16	·25	·29	–	–	·10	1·50	·09	·62	·25	–	–	–	16
17	–	–	–	·28	·05	·01	·93	–	·06	–	–	–	17
18	·31	–	–	·29	·04	·56	·14	·69	–	–	·27	–	18
19	–	·57	·02	·03	–	·57	·02	1·58	–	–	·03	–	19
20	–	·39	·35	–	–	·05	–	·97	–	–	·15	·04	20
21	1·61	–	–	–	·17	·01	·10	–	–	–	·28	–	21
22	1·01	–	–	–	·30	–	·78	–	–	–	·12	–	22
23	·35	–	–	·85	–	·07	1·00	–	–	–	1·66	·13	23
24	·04	·19	–	·90	·51	–	·73	–	–	–	·31	·07	24
25	·11	·41	–	·12	·25	–	·12	–	–	–	·06	·04	25
26	–	–	–	·04	–	–	·02	–	–	–	1·28	·02	26
27	·20	·64	–	·01	·85	–	·06	–	–	·18	·09	·04	27
28	·30	·14	·11	·15	·48	–	·02	–	–	–	–	·44	28
29	·36	X	·43	–	·09	–	1·40	–	·03	–	·12	·09	29
30	·15	X	–	·10	–	–	–	–	·25	·05	–	–	30
31	1·24	X	–	X	·09	X	·05	–	X	–	X	·46	31
TOTAL	6·79 ✓	6·97 ✓	1·52 ✓	4·85 ✓	4·75 ✓	6·19 ✓	9·42 ✓	6·88 ✓	2·97 ✓	2·47 ✓	13·68 ✓	4·74 ✓	YEAR'S TOTAL ✓ 71·23 ✓
*Days with ·01 in. or more.	16 ✓	19 ✓	7 ✓	19 ✓	23 ✓	20 ✓	28 ✓	15 ✓	12 ✓	13 ✓	21 ✓	18 ✓	211 ✓
*Days with ·04 in. or more.	16 ✓	18 ✓	6 ✓	16 ✓	23 ✓	16 ✓	23 ✓	15 ✓	10 ✓	11 ✓	19 ✓	15 ✓	188 ✓

40-9999

(Signed) Lily Williams [P.T.O.

*See Instruction 2 (*f*) on other side.

4040

Section **A** for the ent… PY FOR OFFICIAL USE.
AIR MINI… ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

180106

150

Kept at Wern House, Ystalyfera
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 240 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·05	—	·30	·10	—	·14	—	·79	·43	—	—	1
2	—	—	—	·24	·10	·15	·12	·05	·39	·06	1·00	·89	2
3	·32	—	·17	—	·06	—	1·06	·05	·34	·26	3·29	·68	3
4	—	—	·15	·34	·15	·07	·30	·28	·03	·33	·43	·28	4
5	—	·43	—	·10	·04	·69	·20	·11	—	·01	—	·75	5
6	—	·10	—	·16	·11	·31	·46	—	·16	·53	—	·42	6
7	—	·07	—	—	·04	·02	·02	·55	—	·11	·27	·28	7
8	—	·62	—	·59	—	·18	·03	·17	—	·13	·20	·08	8
9	—	1·37	—	·20	—	·60	·14	—	—	·18	1·37	·02	9
10	—	·03	—	—	·58	·28	·13	·10	—	—	1·63	—	10
11	·45	·81	—	·03	·14	·23	·26	·05	·21	—	·30	—	11
12	—	·10	—	—	—	·07	·41	—	·38	·18	·01	—	12
13	—	·11	·29	—	·25	·01	·42	·09	—	·02	—	—	13
14	·05	·37	—	—	·21	·45	·27	·68	·08	—	·81	—	14
15	·04	·28	—	·12	·04	·36	—	·89	—	—	—	·01	15
16	·25	·29	—	—	·10	1·50	·09	·62	·25	—	—	—	16
17	—	—	—	·28	·05	·01	·93	—	·06	—	—	—	17
18	·31	—	—	·29	·04	·56	·14	·69	—	—	·27	—	18
19	—	·57	·02	·03	—	·57	·02	1·58	—	—	·03	—	19
20	—	·39	·35	—	—	·05	—	·97	—	—	·15	·04	20
21	1·61	—	—	—	·17	·01	·10	—	—	—	·28	—	21
22	1·01	—	—	—	·30	—	·78	—	—	—	·12	—	22
23	·35	—	—	·85	—	·07	1·00	—	—	—	1·66	·13	23
24	·04	·19	—	·90	·51	—	·73	—	—	—	·31	·07	24
25	·11	·41	—	·12	·25	—	·12	—	—	—	·06	·04	25
26	—	—	—	·04	—	—	·02	—	—	—	1·28	·02	26
27	·20	·64	—	·01	·85	—	·06	—	—	·18	·09	·04	27
28	·30	·14	·11	·15	·48	—	·02	—	—	—	—	·44	28
29	·36	×	·43	—	·09	—	1·40	—	·03	—	·12	·09	29
30	·15	×	—	·10	—	—	—	—	·25	·05	—	—	30
31	1·24	×	—	×	·09	×	·05	—	×	—	×	·46	31
TOTAL	6·79 ✓	6·97 ✓	1·52 ✓	4·85	4·75 ✓	6·19 ✓	9·42 ✓	6·88 ✓	2·97 ✓	2·47 ✓	13·68 ✓	4·74 ✓	YEAR'S TOTAL ✓ 71·23 ✓
*Days with ·01 in. or more.	16 ✓	19 ✓	7 ✓	19 ✓	23 ✓	20 ✓	28 ✓	15 ✓	12 ✓	13 ✓	21 ✓	18 ✓	211 ✓
*Days with ·04 in. or more.	16 ✓	18 ✓	6 ✓	16 ✓	23 ✓	16 ✓	23 ✓	15 ✓	10 ✓	11 ✓	19 ✓	15 ✓	188 ✓

40-9999

(Signed) Lily Williams [P.T.O.

*See Instruction 2 (*f*) on other side.

✓ ✓ W 12 ✓ Ck. 4040

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4040

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Wern House, Ystalyfera

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 240 ft.

150

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·47	—	—	·44	·94	—	·09	·17	·48	—	·25	·50	1
2	·33	—	—	·01	—	—	·10	·10	1·29	—	·56	·69	2
3	·16	—	—	·10	·16	—	·17	—	—	·17	·10	·02	3
4	·16	—	—	·04	—	—	·37	—	·01	·02	·73	—	4
5	2·74	—	·07	—	·02	—	·18	—	·56	·03	—	—	5
6	·80	—	·22	·35	—	—	—	·05	·82	·34	—	—	6
7	·10	—	·16	·04	—	—	—	—	1·53	2·13	—	—	7
8	·15	—	·17	·45	—	—	—	—	·05	·25	—	—	8
9	1·35	·04	—	·38	·03	—	—	—	·01	—	—	—	9
10	1·09	—	—	·23	·09	—	—	—	·54	·70	—	—	10
11	·13	—	—	·19	·61	·20	—	—	·07	·07	—	·04	11
12	2·40	—	—	·04	1·45	—	·03	·13	—	·35	—	—	12
13	·12	—	—	·36	·24	—	2·15	·07	·25	·25	—	·78	13
14	·28	—	—	·06	·16	—	—	—	—	·25	—	·25	14
15	·20	—	—	·01	·15	—	·03	—	—	·09	—	·25	15
16	·83	—	—	—	·08	—	·45	—	—	—	—	·02	16
17	·04	—	—	—	—	—	—	—	—	·32	—	·25	17
18	·25	—	—	—	·55	—	—	—	·15	·02	—	·02	18
19	·01	—	—	·30	1·05	—	—	—	—	1·33	·53	·04	19
20	—	—	—	·60	·64	—	—	—	—	1·00	—	·19	20
21	·12	—	·24	·15	·01	—	—	·19	—	1·09	·85	·40	21
22	·10	—	·05	—	·08	—	·10	—	·82	·87	·60	·64	22
23	—	·01	—	—	·04	—	·16	—	·01	·55	·07	·48	23
24	·14	—	—	—	—	—	·10	—	·53	·04	·02	—	24
25	·03	—	·16	·01	—	—	·09	—	·17	·77	·54	—	25
26	—	—	·11	·17	—	—	·58	—	—	·16	·03	—	26
27	—	—	·80	·39	·35	·05	·52	—	·04	·57	·19	·09	27
28	—	—	·51	·06	·04	—	·68	—	—	—	·04	·10	28
29	—	—	·70	·05	·27	·53	·42	·45	·21	1·20	·82	·72	29
30	—	×	·38	·01	·01	2·50	·67	·09	·29	·25	·04	·05	30
31	—	×	·03	×	·02	×	·59	·03	×	·02	×	·90	31
TOTAL	12·00	0·05	3·60	4·44	6·99	3·28	7·48	1·28	7·83	12·84	5·37	6·43	YEAR'S TOTAL 71·59
*Days with ·01 in. or more.	23	2	13	23	22	4	19	9	19	26	15	20	195
*Days with .04 in. or more.	21	1	12	19	17	34	17	8	16	22	13	17	167

40-9999

*See Instruction 2 (*f*) on other side,

(Signed) Lily Williams

P.T.O.

√ KJ.

4040

Section A **for the entry of Daily Observations.**

COPY FOR OFFICIAL USE.

Station No. ~~4040~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Wern House, Ystalyfera

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 240 ft.

NB. monthly cards have been corrected to this version after comparison with surrounding stations.
[illegible] 1/3/34

150

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·48	1·05	·31	—	—	·31	—	—	·13	·11	·08	1·52		1
2	1·56	—	·53	—	·12	·56	—	—	—	—	·05	—		2
3	·02	·54	·69	—	·07	—	—	—	—	—	—	—		3
4	·33	·82	·02	—	·14	—	—	—	—	—	—	—		4
5	·30	·19	1·03	—	·20	—	—	—	—	—	—	—		5
6	—	·44	·06	—	·67	—	·25	—	—	·34	—	—		6
7	·85	·12	—	—	·02	—	·08	—	—	1·01	—	—		7
8	·30	·43	·01	·04	·20	·02	·97	—	—	·06	—	—		8
9	—	·05	—	·03	·02	—	1·20	—	—	2·95	·20	—		9
10	·38	·20	—	—	—	·04	·63	·06	—	3·30	—	—		10
11	·03	—	—	—	—	·02	·07	—	—	·15	—	—		11
12	—	—	—	—	·02	—	·64	—	—	·02	—	—		12
13	—	—	—	—	·17	—	·28	—	—	1·12	·41	—		13
14	·39	—	—	—	—	—	·87	·13	—	·02	·37	—		14
15	·15	—	·34	—	—	—	—	·62	—	·17	—	—		15
16	·03	—	·82	—	—	·26	—	·06	—	·13	—	—		16
17	—	·35	·45	—	—	·10	·07	·30	·47	·02	—	—		17
18	·30	—	·54	—	—	·10	—	—	—	—	—	—		18
19	—	—	·44	—	—	·20	·01	—	·23	·22	·53	—		19
20	—	—	—	—	·14	·18	—	—	·39	—	—	—		20
21	—	·18	—	—	·03	·02	—	·14	—	—	—	—		21
22	—	—	—	·48	—	·11	—	·51	·18	—	—	—		22
23	—	1·23	—	·26	—	·24	—	—	·78	·25	—	—		23
24	—	·34	—	·44	·03	·40	—	—	·01	·19	—	—		24
25	—	·15	—	·42	—	·12	—	—	·18	—	—	·23		25
26	—	·55	—	·84	·38	—	—	—	—	·25	—	·03		26
27	—	·02	—	·10	—	—	—	—	—	1·20	—	·15		27
28	—	·29	—	·52	—	—	·10	—	—	·21	—	—		28
29	·07	X	·19	·09	—	—	·46	—	—	—	—	—		29
30	—	X	·12	—	—	—	—	—	·03	·04	—	·13		30
31	·99	X	·48	X	—	X	·51	—	X	·12	X	—		31
TOTAL	6·18	6·95	6·03	3·22	2·21	2·68	6·14	1·82	2·40	11·88	1·64	2·06	Year's Total 53·21 ✓	
*Days with ·01 in. or more.	15 ✓	17 ✓	15 ✓	10 ✓	14 ✓	15 ✓	14 ✓	7 ✓	9 ✓	21 ✓	6 ✓	5 ✓	148 ✓	
*Days with ·04 in. or more.	12 ✓	16 ✓	13 ✓	9 ✓	9 ✓	12 ✓	13 ✓	7 ✓	7 ✓	18 ✓	6 ✓	4 ✓	126 ✓	

40-9999

*See Instruction 2 (*f*) on other side.

D M

† Spare column, no entries required.

(*Signed*) Lily Williams

[P.T.O.

4040

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Ystalyfera, Wern House

in the County of Glamorgan

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level ....ft.

corrected by annual return received from observer J.D.O. 1/3/34

Duplicate

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	~~·95~~	1·05	·31	~~·12~~		·31			·13	·11	·08	1·52	1
2	~~·48~~		·53	~~·48~~	·12	·56					·05		2
3	·48	·54	·69		·07								3
4	1·56	·82	·02		·14								4
5	·02	·19	1·03		·20								5
6	·33	·44	·06		·67		·25			·34			6
7	·30	·12			·02		·08			1·01			7
8	·85	·43	·01	·04	·20	·02	·97			·06			8
9	·30	·05		·03	·02		1·20			2·95	·20		9
10		·20		~~·04~~		·04	·63	·06		3·30			10
11	·38			~~·05~~		·02	·07			·15			11
12	·03				·02		·64			·02			12
13					·17		·28			1·12	·41		13
14							·87	·13		·02	·37		14
15			·34					·62		·17			15
16	·39		·82			·26		·06		·13			16
17	·15	·35	·45			·10	·07	·30	·47	·02			17
18	·03		·54			·10							18
19			·44			·20	·01		·23	·22	·53		19
20	·30				·14	·18			·39				20
21		·18			·03	·02		·14					21
22				·48		·11		·51	·18				22
23		1·23		·26		·24			·78	·25			23
24		·34		·44 ~~·48~~	·03	·40			·01	·19			24
25		·15		·42 ~~·26~~		·12			·18			·23	25
26		·55		·84 ~~·44~~	·38					·25		·03	26
27		·02		·10 ~~·42~~						1·20		·15	27
28		·29		·52 ~~·84~~			·10			·21			28
29	·07		·19	·09 ~~·10~~			·46						29
30		×	·12	~~·52~~					·03	·04		·13	30
31	·99	×	·48	×		×	·51		×	·12	×		31 53·21
TOTAL	6·18 ~~7·13~~	6·95	6·03	3·22 ~~3·75~~	2·21	2·68	6·14	1·82	2·40	11·88	1·64	2·06	YEAR'S TOTAL ~~57·67~~
*Days with ·01 in. or more.	15 ~~17~~	17	15	10 ~~11~~	14	15	14	7	9	21	6	5	148 ~~151~~
*Days with ·04 in. or more.	12	16	13	9 ~~10~~	9	12	13	7	7	18	6	4	126 ~~129~~

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*).. [P.T.O.

M

11wg

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4040

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Wern House, Ystalyfera

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 240 ft.

150 TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·57	—	·23	—	—	—	—	1·04	·15	·08	·16	2·07		1
2	·01	—	·13	—	—	—	—	·16	·39	—	·06	·73		2
3	·47	—	·03	—	·03	—	—	—	·99	·95	·01	1·24		3
4	·65	—	·29	·29	·56	—	—	·08	·35	·30	—	·80		4
5	·06	—	·09	·04	·46	·16	—	·61	—	·09	—	·90		5
6	·50	—	·17	—	·97	·03	—	—	—	1·14	—	·76		6
7	·30	—	·03	—	—	—	—	·05	—	·67	·19	1·23		7
8	—	—	·34	—	·40	—	—	·05	·12	—	1·29	1·13		8
9	·11	—	·37	—	—	—	—	·39	—	·05	·19	·82		9
10	·33	·14	—	·15	—	—	—	·42	—	·02	—	·09		10
11	1·15	—	—	·95	—	—	·02	·26	—	—	—	·39		11
12	·05	—	—	·03	—	—	—	·17	—	—	—	·14		12
13	1·74	—	—	·47	—	—	—	—	—	·04	—	·07		13
14	·24	—	1·01	·06	—	—	—	—	—	·20	·04	·75		14
15	·04	—	·20	·05	·53	—	·11	·06	·02	·32	·01	·60		15
16	·90	—	1·09	—	·04	—	—	—	·50	·03	—	·07		16
17	·64	—	·43	·47	·18	—	·22	—	·36	—	—	·72		17
18	·45	—	·37	·32	·08	·47	—	·06	·47	·06	—	·75		18
19	—	—	·06	—	·14	·18	—	·21	·30	·13	—	·38		19
20	—	—	—	·42	·53	·06	·20	—	·01	·37	·04	·03		20
21	·02	—	·16	—	·15	·54	·07	·39	·03	·60	·05	·08		21
22	·06	—	·12	·04	·02	—	—	·38	·74	·30	—	·47		22
23	·06	—	·14	·53	—	·52	—	—	·15	·09	—	·78		23
24	—	·57	·05	·02	—	·32	—	—	·19	·34	—	—		24
25	·87	·06	—	·23	—	·21	—	—	·47	·06	—	·20		25
26	·14	—	·15	·40	—	·78	—	—	·83	·29	·07	·08		26
27	—	—	—	—	—	·04	—	·07	·10	·14	·02	·25		27
28	—	—	—	·05	—	—	·19	·43	·37	—	—	1·07		28
29	—	×	—	—	—	—	·22	·16	·14	·05	—	·39		29
30	—	×	—	—	—	—	·05	—	·95	·05	—	·99		30
31	—	×	—	×	—	×	·16	—	×	·28	×	·25		31
TOTAL	9·36	0·77	5·46	4·52	4·09	3·31	1·24	4·99	7·63	6·65	2·13	18·23	Year's Total. 68·38	
* Days with .01 in. or more.	22	3	20	17	13	11	9	18	21	25	12	30	201	
* Days with .04 in. or more.	20 ~~19~~	3	18	~~13~~ 15	~~10~~ 11	~~9~~ 10	8	18	18	2~~2~~3	~~7~~ 9	29	~~174~~	182

40-9999

M

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) L. Williams

[P.T.O.

Kept at Ystalyfera, Wern House

in the County of Glamorgan

Diameter of Funnel of Gauge..............in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level ....ft.

150

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.57		.23					1.04	.15	.08	.16	2.07		1
2	.01		13					.16	39		.06	.73		2
3	47		03		.03				99	.95	.01	1.24		3
4	.65		.29	.29	56			.08	.35	.30		.80		4
5	.06		.09	.04	.46	.16		.61		.09		.90		5
6	.50		17		.97	.03				1.14		.76		6
7	.30		03					.05		.67	19	1.23		7
8			.34		40			.05	.12		1.29	1.13		8
9	11		37					.39		.05	19	.82		9
10	.33	14		15				42		.02		09		10
11	1.15			.95			.02	.26				.39		11
12	.05			.03				.17				.14		12
13	1.74			47						.04		.07		13
14	24		1.01	.06						.20	.04	75		14
15	.04		.20	.05	.53		.11	.06	.02	.32	.01	.60		15
16	90		1.09		.04				.50	.03		.07		16
17	64		43	.47	18		22		.36			.72		17
18	45		37	.32	.08	.47		.06	47	.06		75		18
19			.06		.14	.18		.21	.30	.13		.38		19
20				42	.53	.06	20		.01	37	.04	.03		20
21	.02		.16		.15	.54	.07	.39	.03	.60	.05	.08		21
22	.06		.12	.04	.02			.38	.74	.30		47		22
23	.06		.14	.53		52			.15	.09		78		23
24		.57	05	.02		32			19	.34				24
25	.87	.06		.23		.21			47	.06		.20		25
26	14		15	.40		.78			.83	.29	.07	.08		26
27						.04		.07	.10	.14	.02	.25		27
28				.05			19	.43	.37			1.07		28
29							.22	.16	.14	.05		.39		29
30		×					.05		.95	.05		.99		30
31		×		×		×	16		×	28	×	25		31
TOTAL	9.36	.77	5.46	4.52	4.09	3.31	1.24	4.99	7.63	6.65	2.13	18.23	Year's Total 68.38	
*Days with ·01 in. or more.	22	3	20	17	13	11	9	18	21	25	12	30	201	
*Days with .04 in. or more.	20	3	18	15	11	10	8	18	18	23	9	29	182	

40-9999

*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) S. Williams

[P.T.O.

COPY FOR OFFICIAL ~~USE~~.

Section **A** for the entry of Daily Observations. Station No. 4040

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

150
TL

Kept at Wern House, Ystalyfera

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 240 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·01	·18	·12	–	–	·01	–	·95	·32	·05	·02		1
2	–	–	·08	–	–	·18	–	–	·40	·95	·13	·06		2
3	·02	·12	·10	·07	–	·08	·12	–	·45	·23	·33	·02		3
4	·02	·02	·03	·22	–	·17	·06	–	·09	·15	·09	·65		4
5	·05	·59	·18	·17	–	·07	·07	–	·14	·06	·13	·01		5
6	–	–	–	·37	–	1·28	–	–	–	–	·22	·44		6
7	–	–	–	·70	–	·33	–	–	–	·62	·09	·34		7
8	·01	–	–	·70	–	–	–	–	–	·34	·27	·13		8
9	·13	–	–	1·13	–	·18	–	–	–	1·63	·64	–		9
10	·24	–	–	·15	–	·13	–	·06	–	·07	·03	–		10
11	·34	·58	–	–	–	·20	–	·15	·08	·08	·62	–		11
12	·08	·59	–	–	–	·35	–	·09	·23	·01	·89	–		12
13	·28	·09	–	·40	·01	·05	–	–	·39	·54	·95	–		13
14	·01	·21	–	·26	–	·15	·65	–	·44	·09	1·73	·40		14
15	–	1·14	–	·76	·29	·25	–	·22	·64	·31	·45	·07		15
16	–	·56	–	·60	·03	·13	·13	–	1·40	·33	·21	–		16
17	–	·05	–	·17	·79	·75	·33	·19	·11	·02	·32	–		17
18	–	·25	–	·65	·34	·14	·01	–	1·89	·60	–	–		18
19	–	·29	–	·05	·87	1·23	·97	–	·18	·30	·29	–		19
20	–	1·18	–	·40	·04	·93	·01	–	·03	·05	·56	–		20
21	–	1·06	·09	·35	–	–	·07	–	·22	·09	·01	–		21
22	–	·03	·40	·02	–	–	–	–	·20	·15	–	–		22
23	–	·16	·30	·03	–	–	–	–	·12	·14	–	·09		23
24	·25	·43	·18	·01	–	–	–	·05	·64	·19	–	·14		24
25	·61	·15	·01	·06	–	1·06	–	–	–	·01	–	·12		25
26	·01	·27	–	–	–	·03	–	1·22	·43	·08	·11	·19		26
27	–	·30	–	–	·03	·01	·02	·06	·28	·29	·65	·13		27
28	–	·25	–	–	–	–	–	·14	·30	·09	·16	·23		28
29	–	✕	–	–	–	–	–	·20	·58	·19	·49	·84		29
30	·03	✕	–	·01	–	·04	–	·44	·44	·65	·98	·48		30
31	–	✕	–	✕	–	✕	–	·13	✕	1·12	✕	·20		31
													Year's Total	
TOTAL	2·18	8·33	1·55	7·40	2·40	7·74	2·45	2·95	10·63	9·70	10·40	4·56	70·29	
* Days with .01 in. or more.	15	22	10	23	8	22	12	12	24	30	25	19	222	
* Days with .04 in. or more.	9	19	8	19	5	20	8	12	23	27	23	16	189	

40-9999.

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) L. Williams [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4040

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Ystalyfera, Wern House

in the County of Glamorgan

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

150

Tu

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.10	.01	.18	.12			.01		.95	.32	.05	.02		1
2			.08			.18			.40	.95	.13	.06		2
3	.02	.12	.10	.07		.08	.12		.45	.23	33	.02		3
4	.02	.02	.03	.22		.17	.06		.09	.15	.09	.65		4
5	.05	.59	.18	.17		.07	.07		.14	.06	.13	.01		5
6				.37		1.28					.22	.44		6
7				.70		.33				.62	.09	.34		7
8	.01			.70						.34	.27	.13		8
9	.13			1.13		.18				1.63	.64			9
10	.24			.15		.13		.06		.07	.03			10
11	.34	.58				.20		.15	.08	.08	.62			11
12	.08	.59				.35		.09	.23	.01	.89			12
13	.28	.09		.40	.01	.05			.39	.54	.95			13
14	.01	.21		.26		.15	.65		.44	.09	1.73	.40		14
15		1.14		.76	.29	.25		.22	.64	.31	.45	.07		15
16		.56		.60	.03	.13	.13		1.40	.33	.21			16
17		.05		.17	.79	.75	.33	.19	.11	.02	.32			17
18		.25		.65	.34	.14	.01		1.89	.60				18
19		.29		.05	.87	1.23	.97		.18	.30	.29			19
20		1.18		.40	.04	.93	.01		.03	.05	.56			20
21		1.06	.09	.35			.07		.22	.09	.01			21
22		.03	.40	.02					.20	.15				22
23		.16	.30	.03					.12	.14		.09		23
24	.25	.43	.18	.01				.05	.64	.19		.14		24
25	.61	.15	.01	.06		1.06				.01		.12		25
26	.01	.27				.03		1.22	.43	.08	.11	.19		26
27		.30			.03	.01	.02	.06	.28	.29	.65	.13		27
28		.25						.14	.30	.09	.16	.23		28
29								.20	.58	.19	.49	.84		29
30	.03	X		.01		.04		.44	.44	.65	.98	.48		30
31		X		X		X		.13	X	1.12	X	.20		31
													Year's Total	
TOTAL	2.18	8.33	1.55	7.40	2.40	7.74	2.45	2.95	10.63	9.70	10.40	4.56	70.29	
*Days with ·01 in. or more.	15	22	10	23	8	22	12	12	24	30	25	19	222	
*Days with .04 in. or more.	9	19	8	19	5	20	8	12	23	27	24 3	16	190 189	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Miss L. Williams

[P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 4040

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936

T-L.

150

400

COPY S.R.O.

Kept at Ystalyfera, Wern House

in the County of Glamorgan

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Aug 18th check up later on if Correct

2 very [illegible] sent re 18 Aug 26/1/37

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Aug 18th ~~correct~~ Thunderstorm. KJ

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·19	·16		·35		·80	·54	·33		–	·24	·16		1
2	·14	·02		·03		·62	·15	·02	·19	–	·22	·06		2
3		·04	·05	·18		·06	·03	·03	·81	–	–	·18		3
4	·08	·11	·36			·16			·39	–	·94	·50		4
5	·29	·09	·14		·06		·13	·55	·11	–	·03	·02		5
6	·99		·03			·03	·29	·15	·29	–	·82	·03		6
7	·22		·23				·28		·08	–	·47	·08		7
8	·54		·53				·32		·02	–	·91	·07		8
9	·92		·04			·02			·47	–	·03	–		9
10	·05							·05		–	–	–		10
11						·12	·76		·24	–	·76	–		11
12				·02		·03	1·44	·06	·27	·01	·02	·11		12
13	·03			·03	·29		·04	·21	·13	·18	·20	1·92		13
14				·04	·04	·59	·13	·11	·22	·11	·05	·58		14
15				·08	·15	·14	·45			–	·65	·59		15
16		·18		·01	·40	·02	·07	·29		·02	1·30	·29		16
17	·60	·65			·27	·04	·67	·05		·40	·08	1·34		17
18		·36					1·07	1·32		·04	–	·07		18
19	·36	·08	·11	·54		·66	·02			·03	–	–		19
20	·03	·13	·19	·02		·44	·08		·06	·01	–	·04		20
21		·03	·03	·46		·05				·01	–	–		21
22	·28	·09	·32			·14	·60			–	–	·04		22
23	·10	·16	·24	·39	·09	·01	·74			·17	–	–		23
24	·18			·30	·10		·44		·33	·98	–	–		24
25	·33		·15	·96			·29		·38	·31	·03	–		25
26	·72	·23	·31	·11			·12			·11	–	–		26
27		·23	·24				·07		·10	·10	–	–		27
28	·44		·68				·37			·09	–	·38		28
29	·06	·01	·17			·67	·07			·10	·12	·41		29
30	·29	×	·24		·12	·35	·17			·94	–	·22		30
31	·80	×	·42	×	·01	×	·49		×	–	×	·91		31
TOTAL	7·64	2·57	4·48	3·52	1·53	4·95	9·83	3·17	4·09	3·61	6·87	8·00	Year's Total 60·26	✓
* Days with .01 in. or more.	22	16	19	15	10	19	27	12	16	17	17	21	211	✓
* Days with .04 in. or more.	20	13	17	10	9	14	25	10	15	12	13	19	177	✓

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Mrs S. Williams

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4040

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Ystalyfera, Wern House

in the County of ~~Monmouth~~ Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

150

COPY [illegible] B.R.O.

400

T, L

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	·10	·05	·02			·10	–	·35	·07	–	·45		1
2	·26	2·04	–	–			–	–	·37	–	–	·04		2
3	·43	·85	–	·09	·13	·18	·15	–	·02	–	–	·02		3
4	·22	·17	–	–	·09	·48	–	·01	·02	–	–	·50		4
5	1·01	–	·10	·06	·02		·27	–	–	–	–			5
6	·29	·05	·19	·72	·57	·07	–	–	·11	–	–			6
7	–	·60	·17	·32		·14	–	–	·19	–	·02			7
8	–	·07	–	–	·11	·79	·29	–	·05	–	·43			8
9	·02	·04	–	·28	·03	·03	·15	·03	·74	–	–			9
10	·14	·01	·29	–			·10	·11	–	–	–	·68		10
11	·31	–	·81	·06	·20	·25	·45	·08	–	–	–	·05		11
12	1·97	·28	·07	–		·25	·04	·19	·15	–	–	1·18		12
13	–	·15	–	·29		1·25	·01	·23	·07	–	–	·03		13
14	–	·12	·12	–			–	–	·45	–	–	·15		14
15	·36	·85	·06	·55			–	·36	1·08	–	–	·25		15
16	·29	·11	·45	·40			·01	–	·21	–	–			16
17	·73	·21	·32	–			–	·25	·02	–	·06			17
18	·45	·21	·76	–		·01	·05	–	·03	–	·35	·10		18
19	·27	·20	·06	·83	·08	·05	·57	–	·07	–	·17			19
20	1·28	·16	·02	·34	·23		·07	–	–	–	–	·10		20
21	·58	·54	·04	·22	·13		·60	–	·08	·21	–	·23		21
22	·07	·11	·02	–	·75	·25	·63	–	–	·69	·49	·67		22
23	·09	·16	–	–	·57		·11	–	–	·16	·14	·15		23
24	·36	·77	·09	–			·09	–	·28	·32	–	·25		24
25	–	·83	·05	–			–	–	·05	·38	–	·26		25
26	–	·67	·10	–	·08		–	–	–	·13	–	·12		26
27	–	1·34	–	–			–	–	–	·40	–			27
28	·04	·12	–	–			–	–	–	·10	–			28
29	–	–	–	–		·23	–	–	–	1·01	1·67			29
30	·34	✕	–	–		·04	–	–	·14	–	1·20			30
31	·24	✕	–	✕		✕	–	–	✕	·07	✕			31
TOTAL	9·87	10·76	3·77	4·18	2·99	4·02	3·69	1·26	4·48	3·54	4·53	5·23	Year's Total 58·32	✓ ✓
* Days with .01 in. or more.	23	26	19	13	13	14	17	8	20	11	9	18	191	✓ ✓
* Days with .04 in. or more.	22	25	17	12	11	12	15	6	16	11	8	16	171	✓ ✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4040

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Ystalyfera, Wern House

in the County of ~~Monmouth~~ Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 240 ft.

T. L. ~~4040~~ 150

Copy by B.R.O. 400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	.07	–			.89	.01	.43	–	.85	.03	.42		1
2	–	.03	–	13		.03	–	–	–	23	.06	.03		2
3	–	–	–		.04		.13	–	–	1.74	.39	.03		3
4	–	–	–			.25	.38	1.57	–	.59	.22	.75		4
5	.02	.04	–	.04		.08	.01	.09	.28	23	.11	.06		5
6	.48	–	–			.96	1.04	–	.01	.85	20	.41		6
7	.01	–	–				.61	.23	.02	.08	–	.10		7
8	.59	.15	–				.14	.54	–	1.69	–	.27		8
9	.94	.27	.02			.01	.20	.34	–	.04	–	1.21		9
10	.10	.04	–				.70	.17	–	.02	1.29	.75		10
11	1.00	.04	–		.01	.08	.03	.03		.07	–	.23		11
12	.86	–	–		.79		–	–		2.89	1.07	.17		12
13	.15	–	–		.40		.04	–		36	.58	.48		13
14	1.10	–	–		.31		.62	–		.01	.06	–		14
15	.88	–	–		1.35		–	.27		.01	.30	.64		15
16	.75	–	.35		.06		–	.05		.01	.24	–		16
17	–	–	.02		.07		.15	–	.87	.75	.07	.02		17
18	.58	–	–			.06	.01	1.40	.03	.09	.87	–		18
19	.18	–	–				–	.30	–	–	.85	–		19
20	.59	–	.19				–	.10	.07	–	.19	–		20
21	–	–	–			.05	–	.37	.42	–	.12	–		21
22	.23	–	–		.06	.47	–	.20	.01	.01	.70	–		22
23	.09	–	–	.24	.04	.02	–	–	.07	–	.09	–		23
24	.29	.18	1.03		.10	.14	.02	.11	.03	.02	.29	–		24
25	.15	.70	.02		.08	.03	.37	–	–	33	1.13	–		25
26	.53	.93	.17		.42	1.44	.14	–	–	.53	.10	.27		26
27	.54	.70	–		.62	.37	1.01	.32	.14	–	.95	–		27
28	.25	99	–		.11	.91	–	.04	.14	–	.31	.01		28
29	.25	–	.04		.73	.15	.44	–	.19	.30	.82	.17		29
30	.14	✕	–		.29	.01	.46	–	.43	–	.17	–		30
31	.47	✕	–	✕	.84	✕	.02	–	✕	1.10	✕	.83		31
TOTAL	11.17 ✓	4.14 ✓	1.84 ✓	.41 ✓	6.32 ✓	5.95 ✓	6.53 ✓	6.56	2.71	13.00	11.21	6.85	Year's Total 76.69	✓
* Days with .01 in. or more.	25 ✓	12 ✓	8 ✓	3 ✓	18 ✓	18 ✓	21 ✓	18	14	24	26	19	206	✓
* Days with .04 in. or more.	23 ✓	11 ✓	5 ✓	3 ✓	17 ✓	13 ✓	15 ✓	17	9	18	25	15	171	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) L. Williams [P.T.O.

6.39

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4040

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

150 Copy by B.R.O. 400

TL

Kept at Ystalyfera, Wern House

in the County of Monmouth

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 240 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.13	–	.48	.20	.14	–	.02	.07	–	–	.03	.51		1
2	.20	–	.01	–	–	–	.01	.37	.24	–	.11	.23		2
3	.40	–	.49	.99	–	–	–	.07	.35	–	.01	.69		3
4	–	–	.54	1.09	.31	–	.47	–	–	.27	.85	–		4
5	–	–	.02	.68	–	–	.62	–	–	.20	1.01	–		5
6	1.28	.14	–	.01	.06	–	1.97	.17	–	–	.29	–		6
7	.43	1.20	–	–	–	–	1.01	.12	–	–	.60	1.35		7
8	.19	.74	.22	–	.09	–	1.19	.01	–	.46	.93	.60		8
9	.08	.86	.05	–	–	–	.03	1.33	–	.28	.15	.80		9
10	.62	.56	.09	–	–	.03	–	.08	.25	.63	.02	.38		10
11	.01	.20	.21	–	–	–	–	–	–	.47	–	–		11
12	.16	.07	–	.34	–	.02	–	–	.20	.51	–	–		12
13	–	.06	–	.83	.04	.05	.95	–	–	.17	.30	–		13
14	1.00	–	–	.05	.10	.40	.21	–	.09	–	.76	–		14
15	.27	.12	–	.33	.19	1.88	.17	–	–	.01	.35	–		15
16	.52	.14	–	.03	.03	–	.05	–	–	.10	.65	–		16
17	1.16	.35	–	.03	–	.61	.04	–	–	.07	.36	–		17
18	.08	.12	–	–	–	.10	.73	–	–	–	1.45	–		18
19	.35	–	–	–	–	–	1.01	–	–	–	–	–		19
20	.64	–	–	–	–	–	–	1.05	–	–	–	–		20
21	.25	.64	.53	.09	.13	–	.04	.26	–	–	–	–		21
22	.90	.64	.20	.06	–	.65	–	.26	–	–	1.85	–		22
23	.05	–	.08	.23	–	.10	.23	–	–	.13	.76	–		23
24	.17	.32	.14	.02	–	.08	.07	–	–	.16	.03	–		24
25	.48	.14	–	–	–	10	.12	.02	–	.32	2.75	–		25
26	.03	–	–	.01	–	–	–	.28	–	.06	.76	–		26
27	–	.75	–	–	–	49	1.31	.15	–	–	.08	.03		27
28	–	.42	.10	.13	–	38	1.84	–	–	–	.59	–		28
29	–		–	–	–	32	1.03	–	–	.03	1.03	–		29
30	–	✕	–	.05T	–	25	.10	–	–	.04	.35	–		30
31	–	✕	–	✕	–	✕	.02	.35	✕	.15	✕	–		31
TOTAL	9.40	7.47	3.19	5.17	1.09	5.46	13.24	4.59	1.13	4.06	16.07	4.59	Year's Total 75.46	
* Days with .01 in. or more.	23	18	14	18	9	15	24	15	5	18	25	~~7~~ 8	192	
* Days with .04 in. or more.	221	18	12	13	8	13	20	13	5	16	21	~~6~~ 7	167	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4040 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Ystalyfera, (Wern House)
in the County of ~~Monmouth~~ Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 240 ft.

T.X

150

400

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	·33	·18	-	-	-	-	-	·72	-		1
2	-	·14	-	·15	-	-	·17	-	-	-	3·35	·17	●	2
3	-	·68	-	·03	-	-	·02	-	-	·09	1·53	·52		3
4	-	·38	-	·05	-	-	·16	-	-	·31	·38	·24		4
5	-	·03	-	-	-	-	·13	-	·05	1·60	·81	·50		5
6	·90	·55	-	-	-	-	·15	-	-	1·35	·02	·18		6
7	·13	·59	-	·12	·01	-	-	-	·01	·34	-	·28		7
8	-	-	-	-	-	-	·07	-	-	·35	·53	·61		8
9	-	-	-	-	-	-	·63	·42	·12	·49	1·08	·13		9
10	-	-	-	-	-	-	·08	-	·09	·27	·19	·16		10
11	-	-	·04	·06	-	-	1·10	-	-	-	2·21	·12		11
12	-	-	·58	-	-	·06	-	-	·25	-	·08	-		12
13	-	-	·20	-	-	-	-	·18	-	-	·03	·47		13
14	-	·02 sn.	·02	·32	-	-	-	-	·32	·24	-	1·26		14
15	-	-	-	·21	·13	-	-	-	·28	·15	·41	·15		15
16	-	·67 sn.	·50	·07	-	-	·12	-	·89	·23	·23	·07		16
17	-	·39	1·30	-	-	-	-	-	·07	-	·22	-		17
18	·55	·29	·90	·40	-	-	·11	·06	1·22	·02	·03	·37		18
19	-	·15	·15	·13	-	·41	·79	-	·36	·29	·93	-		19
20	-	-	·05	·16	-	-	·17	·15	-	-	·30	-		20
21	-	-	·07	-	·11	-	·04	·05	-	-	1·57	-		21
22	-	·28	·65	·06	·46	-	-	·08	·25	-	·10	-		22
23	-	·18	-	·14	·02	-	·02	-	·19	-	·13	-		23
24	·33	-	·05	·05	·22	-	·24	-	·01	-	-	-		24
25	·28	-	-	·15	·30	·30	-	-	-	-	-	-		25
2·90 26	1·60	·80	-	·02	·46	·03	·63	-	-	-	·23	-		26
27	·53	1·10 4	- ✓	·58	·03	-	-	-	-	-	·04	·03		27
28	·41	-	-	-	·04	·17	-	-	-	-	-	·04		28
29	-	-	·56 4	·24	-	-	-	-	-	·02	-	·89		29
30	-	✕	·13	·55	·05	-	-	-	-	1·02	-	-		30
31	·08	✕	·74	✕	-	✕	-	-	✕	1·19	✕	·01		31"
TOTAL	4·81	6·25	5·94	3·82	2·01	·97	4·63	·94	4·11	7·96	15·12	6·20	Year's Total 62·76	✓ d"
* Days with .01 in. or more.	~~9~~	~~156~~	~~16 15~~	~~20~~	~~12~~	~~5~~	~~17~~	~~6~~	~~14~~	~~16~~	~~23~~	~~19~~	~~161~~	~~163~~
* Days with .04 in. or more.	9	~~14~~ 15	14	18	9	4	15	6	12	14	20	17	~~152~~	153

† Spare column, no entries required.

(*Signed*) L. Williams [P.T.O.

* See Instruction 3 (f) on other side.

4041

Section **A** for the entry c

AIR MINISTE

FORM 1090. **REGIS**

COPY FOR OFFICIAL USE.

L ORGANIZATION.

4041

BRYNSIRIOL, BRITONFERRY

1931 — 39

2P0706

Kept at "Brynsiriol"

in the County of C

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t
year in the space on the right of t

llowing

Jan. 1, following

Date	Jan.	Feb.	March							Nov.	Dec.	*Date*
	in.	in.	in.							in.	in.	
1						[illegible]	[illegible]		1·07	·24		1
2	·10	·01		·51	·08	·07	·02		·50	·01	·32	·38	2
3	·10		·18				·40		·07	·15	1·75	·37	3
4			·13	·10	·02	·10	·39	·34	·01	·12	·33	·08	4
5		·40		·18		·32	·27	·01			·01	·76	5
6		·13		·11	·15	·14			·01	·37	·29	·26	6
7		·10			·18	·02	·81	·54		·15	·16	·25	7
8	·05	·86		·05		·20		·08		·04	·02	·07	8
9		·63				·35	·08	·01		·05	·71	·02	9
10		·08			·54	·03	·10	·02			·62		10
11	·24	·45		·01	·02	·19	·18	·01	·10		·20		11
12		·01					·33	·01	·15	·12			12
13		·04	·05		·15		·12	·12					13
14	·01	·23			·17	·20	·44	·90	·09		·75		14
15		·11		·03	·28	·04		·54					15
16	·13	·20		·12	·22	1·08		·45	·10				16
17				·10	·01		·88		·11				17
18	·12		·01		·02	·46	·20	·55			·43		18
19	·27	·43	·01			1·17	·10	·98			·08		19
20		·09	·33					·55			·09	·06	20
21	1·10			·03	·32		·06				·25		21
22	·60		·05	·01	·22		·04				·17		22
23	·14			·35	·49	·10	·68			·08	·66	·08	23
24		·17		·50	·07		·64				·09	·05	24
25	·17	·34		·03	·04		·15				·05	·05	25
26		·15		·06			·05				1·32	·03	26
27	·16	·45			·44		·01			·14	·04		27
28	·30	·05	·03	·18	·51			·09				·07	28
29	·14				·08		·47			·03	·13		29
30	·08	×			·05				·72				30
31	1·40	×		×		×	·07		×		×	·59	31
TOTAL	5·11	4·93	·79	2·60	4·06	4·60	6·54	5·20	2·93	1·50	8·47	3·12	YEAR'S TOTAL 49·85
*Days with ·01 in. or more.	17	20	8	17	21	16	24	16	11	12	22	15	199
*Days with ·04 in. or more.	16	18	5	12	17	14	12	11	9	10	20	13	167

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) J H Aler Clark [P.T.O.

4041

Section **A** for the entry o … 1931 COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at "Brynierid" Briton Ferry
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 33 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·23		·13	·05		1·07	·24			1
2	·10	·01		·51	·08	·07	·02		·50	·01	·32	·38	2
3	·10		·18				·40		·07	·15	1·75	·37	3
4			·13	·10	·02	·10	·39	·34	·01	·12	·33	·08	4
5		·40		·18		·32	·27	·01			·01	·76	5
6		·13		·11	·15	·14			·01	·37	·29	·26	6
7		·10			·18	·02	·81	·54		·15	·16	·25	7
8	·05	·86		·05		·20		·08		·04	·02	·07	8
9		·63				·35	·08	·01		·05	·71	·02	9
10		·08			·54	·03	·10	·02			·62		10
11	·24	·45		·01	·02	·19	·18	·01	·10		·20		11
12		·01					·33	·01	·15	·12			12
13		·04	·05		·15		·12	·12					13
14	·01	·23			·17	·20	·44	·90	·09		·75		14
15		·11		·03	·28	·04		·54					15
16	·13	·20		·12	·22	1·08		·45	·10				16
17				·10	·01		·88		·11				17
18	·12		·01		·02	·46	·20	·55			·43		18
19	·27	·43	·01			1·17	·10	·98			·08		19
20		·09	·33					·55			·09	·06	20
21	1·10			·03	·32		·06				·25		21
22	·60		·05	·01	·22		·04				·17		22
23	·14			·35	·49	·10	·68			·08	·66	·08	23
24		·17		·50	·07		·64				·09	·05	24
25	·17	·34		·03	·04		·15				·05	·05	25
26		·15		·06			·05				1·32	·03	26
27	·16	·45			·44		·01			·14	·04		27
28	·30	·05	·03	·18	·51			·09				·07	28
29	·14				·08		·47			·03	·13		29
30	·08	×			·05				·72				30
31	1·40	×		×		×	·07		×		×	·59	31
TOTAL	5·11	4·93	·79	2·60	4·06	4·60	6·54	5·20	2·93	1·50	8·47	3·12	YEAR'S TOTAL 49·85
*Days with ·01 in. or more.	17	20	8	17	21	16	24	16	11	12	22	15	199
*Days with ·04 in. or more.	16	18	5	12	17	14	12	11	9	10	20	13	167

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J H Alex Clark [P.T.O.

4041

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. Cu. A.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at "Bryncirid" Britonferry
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 33 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·37			·35	·54			·12	·18		·17	·26	1
2	·21				·25			·12	1·18		·23	·66	2
3	·08			·29			·16			·12	·03		3
4	·01			·12			·17		·05	·07	·66		4
5	1·12		·01						·66	·02			5
6	·78		·05	·19			·02	·03	·87	·27			6
7	·35		·04	·05	·21				·77	1·46			7
8	·03		·17	·14	·05			·01	·03	·22			8
9	·30			·17	·18								9
10	·46			·12	·07				·33	·79			10
11	·08			·04	·37	·05				·02		·02	11
12	1·49			·05	1·10		·44	·05	·07	·27			12
13	·21			·11	·08		1·13			·30	·02	·63	13
14	·20				·22			·04		·10		·07	14
15					·12		·04			·05		·05	15
16	·32						·52			·01			16
17										·15		·01	17
18	·05				·49				·10		·23		18
19				·10	·94				·05	·88		·03	19
20			·01		·72					·90	·11	·12	20
21	·12		·15	·21						·88	·30	·20	21
22	·08		·07	·12	·01		·07		·99	·37	·56	·16	22
23							·16			·38	·02	·27	23
24	·01					·05	·26		·28		·03		24
25	·02		·08	·01			·09		·03	·64	·22		25
26			·22				·13		·04	·11			26
27			·73	·30	·33		·20			·29	·05	·06	27
28			·10	·09	·10	·17	·53	·04				·04	28
29			·54	·06	·11	·55	·24	·36	·35	·88	·25	·40	29
30		×	·13		·02	1·90	·73	·11	·46	·22	·58	·01	30
31		×	·14	×	·02	×	·30		×		×	·76	31
													YEAR'S TOTAL
TOTAL	6·29	Nil	2·44	2·52	5·93	2·72	5·19	·88	6·44	9·40	3·46	3·75	49·02
*Days with ·01 in. or more.	20	Nil	14	18	20	5	17	9	17	24	15	17	176
*Days with ·04 in. or more.	16	Nil	12	17	17	5	16	7	15	21	11	13	159

40-9999

(Signed) H. Alex Clarke

*See Instruction 2 (*f*) on other side.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4041

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at "Bryndderiol" Briton Ferry
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 33 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	·49	·15			·02			·04		·04	1·11		1
2	·44		·47		·08	·48					·06			2
3	·04	·61	·52		·04									3
4	·10	·18	·01		·09									4
5	·10	·11	·25	·05	·04									5
6		·31	·01		·29		·30			·18				6
7	·91	·13	·01		·13		·01			·29				7
8	·26	·19			·20		1·00			·07				8
9		·04					·61			1·84	·10			9
10	·27	·83					·72			2·25	·07			10
11	·05						·08	·01		·18				11
12	·01				·01	·01	·34			·01				12
13					·12		·47			·94	·26			13
14	·14						·47	·05		·05	·38			14
15	·08		·14				·05	·18		·23		·03		15
16			·59			·13		·07		·05				16
17		·15	·39			·09	·09	·03	·22					17
18	·15		·23			·16					·02			18
19	·04		·15			·03		·11	·65	·02	·61			19
20		·06			·05	·02	·01	·08	·15					20
21		·08			·05			·13						21
22				·40	·04			·50	·17					22
23		1·25} Snow		·31		·25			·25	·17				23
24		·60		·56		·32			·01	·51				24
25				·23		·56			·13			·22		25
26		·46		·62	·61				·05	·10		·03		26
27		·02								·87} Snow		·36		27
28		·16		·36				·04		·28				28
29	·04		·04	·12			·13	·02				·03		29
30	·02	×	·02				·19		·04	·12		·13		30
31	·38	×	·12	×		×	·01		×	·03	×			31
TOTAL	3·18	5·67	3·10	2·65	1·75	2·07	4·48	1·22	1·71	8·19	1·54	1·91	Year's Total 37·47	
*Days with ·01 in. or more.	17	17	15	8	13	11	15	11	10	19	8	7	151	
*Days with ·04 in. or more.	15	16	11	8	12	7	12	8	9	16	7	4	125	

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entrics required.

(*Signed*) H. Ale. Parke

P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 4041

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at "Brynsiriol" Briton Ferry

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 33 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.47		.26					.80	.05	.13	.04	2.50		1
2	.01		.07					.13	.32	.01	.10	.58		2
3	.13				.04			.03	.36	.30		1.01		3
4	.28		.15	.35	.31				.26	.16	.01	.40		4
5			.04	.20	.35	.16		.65	.01	.02	.06	.45		5
6	.08		.15		.44			.01		.71		.38		6
7	.08							.03	.04	.48	.12	.70		7
8					.42			.03	.09		.65	.45		8
9	.10		.52					.05		.06	.63	.07		9
10	.19	.04	.24	.09				.29		.01		.06		10
11	1.08	.01		.83				.34				.44		11
12	.08			.01			.01	.15				.04		12
13	1.20		.01	.40						.005		.03		13
14	.20		.60							.06		.32		14
15	.02		.20	.02	.27		.01	.04		.16	.02	.33		15
16	.52		.52		.02				.35	.02		.15		16
17	.36		.11	.11	.07		.29		.04	.01		.52		17
18	.27		.22	.31		.07		.01	.45			.44		18
19			.11			.06		.12	.28	.02		.13		19
20			.01	.23	.27	.07	.005		.08	.12	.03			20
21			.13		.13	.42		.48		.37	.06	.14		21
22	.07		.09	.02	.02			.32	.41	.18		.28		22
23	.08		.06	.31		.46	.08		.18	.16				23
24		.54	.04			.18			.26	.10				24
25	.60	.03		.21					.18	.18		.70		25
26	.15		.21	.40		.31			.33	.09	.01	.17		26
27						.17			.09	.13		.26		27
28				.10			.09	.40	.22			.54		28
29							.12	.08	.18			.07		29
30		×					.10	.04	.26	.01		.27		30
31		×		×		×		.02	×	.02	×	.16		31
TOTAL	5.97	.62	3.74	3.59	2.34	1.90	.705	4.02	4.44	3.515	1.73	11.59	Year's Total. 44.16	
* Days with .01 in. or more.	20	4	20	15	11	9	7	20	21	24	11	28	190	
* Days with .04 in. or more.	18	2	18	12	9	9	5	14	20	16	7	27	157	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) H. Alan Clarke

P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 4041

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at "Bryneiriol" Briton Ferry

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 33 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05		·36				·01		·90	·29	·05	·02		1
2		·02	·04			·27			·35	·65	·01	·02		2
3	·01	·06	·07			·06	·02		·34	·24	·30			3
4	·04	·04		·10			·01		·53	·06	·02	·77		4
5		·29	·07	·06		·38	·04		·23	·01	·18	·02		5
6				·43		·65					·22	·26		6
7				·48		·05				·36	·12	·26		7
8				·63						·10	·20	·09		8
9	·05			·76		·08				·85	·28			9
10	·03			·03		·04				·23				10
11	·23	·16				·19			·15		·59			11
12	·05	·29				·23			·10		·96			12
13	·19	·07		·51					·05	·12	·31			13
14		·15		·15		·69			·72	·12	1·20	·51		14
15		·61		·53	·22	·13		·03	·30	·17	·24	·15		15
16		·26	·02	·38	·01		·08		·95	·29	·22			16
17		·02		·09	·84	·35	·03	·03	·02		·06			17
18		·05		·48	·36	·06		·03	1·06	·33				18
19		·05		·19	·56	·83	·29		·20	·17	·29			19
20		·60		·17	·07	·65			·06		·70			20
21		·72	·04	·32			·40	·01	·24	·04				21
22		·03	·15						·22	·10				22
23		·28	·26						·32	·28		·22		23
24	·11	·35	·12	·03	·16	·03		·02	·43	·11				24
25	·40	·46	·01			1·11						·04		25
26		·28						·58	·47	·06	·05	·19		26
27		·41			·02		·02	·25	·04	·10	·43	·08		27
28		·11						·01	·13	·06	·06	·26		28
29								·32	·28	·43	·36	·60		29
30	·03	✕				·03		·51	·19	·50	·92	·42		30
31		✕		✕		✕		·31	✕	·81	✕	·10		31
													Year's Total	
TOTAL	1·19	5·31	1·14	5·34	2·24	5·83	·90	2·10	8·28	6·48	7·77	4·01	50·59	
* Days with .01 in. or more.	11	22	10	17	8	18	9	11	24	25	23	17	195	
* Days with .04 in. or more.	8	19	8	15	6	16	4	5	23	24	21	14	163	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... In. No.

Borough Engineer

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4041

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936.

Kept at 'Brynsiriol' Britonferry

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 33 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·44	·15		·22		·65	·29	·12			·24	·09		1
2	·15	·01		·02		·08	·03	·01	·05		·17	·02		2
3		·08	·03	·24				·04	·67			·11		3
4			·32			·14			·35		·37	·33		4
5	·29	·05	·14		·01		·16	·26	·03		·09	·01		5
6	·77		·01			·03	·18	·15	·33		1·01			6
7	·25		·09				·26		·03		·65	·02		7
8	·63		·30				·31				·81			8
9	·38		·04			·04	·37		·33					9
10	·06						·10		·005					10
11		·01				·13	·13		·10		·88			11
12					·15	·12	1·17		·39		·01	·15		12
13	·04			·04	·22				·21	·11	·15	·84		13
14				·06	·05	·19	·11	·25	·22	·03		·41		14
15				·05	·06			·04			·41	·09		15
16		·16		·15	·35		·01				·84	·29		16
17	·44	·73			·12	·04	·15	·16		·26	·08	·58		17
18		·25	·02			·05	·45			·05		·07		18
19	·64	·06	·06	·55		·67	·01	·26		·02				19
20	·09	·10	·16	·02		·22	·07		·09	·02				20
21			·01	·63			·07					·005		21
22	·18	·04	·22			·04	·55					·01		22
23	·15	·05	·27	·33	·04		·52							23
24	·07			·12	·11		·40		·40	·38				24
25			·07	·96			·14		·29	·32				25
26	·54	·10	·20	·06			·08			·08				26
27	·05	·13	·12				·06		·01	·11				27
28	·40	·02	·62	·02			·25			·08		·26		28
29	·04		·06			·07				·19	·05	·25		29
30	·17	☒	·12			·11	·04			·76		·02		30
31	·70	☒	·33	☒	·13	☒	·33		☒		☒	·35		31
													Year's Total	
TOTAL	6·48	1·94	3·19	3·47	1·24	2·58	6·24	1·29	3·505	2·41	5·76	3·905	42·01	✓
* Days with .01 in. or more.	21	15	20	15	10	15	26	9	16	13	14	19	193	✓
* Days with .04 in. or more.	21	12	16	12	9	14	23	8	12	10	13	13	163	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Alex Clarke

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4041

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1937

Kept at "Brynsiriol", Briton Ferry.

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 33 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.10	.08	.01	.06			.05		.17	.06		.37		1
2	.13	1.17	.05						.45			.07		2
3	.10	.21		.05	.14	.10	.19		.02					3
4	.12	.07			.02	.03	.11	.03				.60		4
5	.85		.04	.04	.04		.04							5
6	.18	.10	.15	.74	.48	.02			.02					6
7		.67	.09	.35		.13			.08	.03				7
8		.04		.05	.05	.59	.48				.58			8
9	.02	.04		.16				.01	.80					9
10	.18	.08	.26	.02		.03	.13					.56		10
11	.11		.34	.06	.16	.10	.61					.07		11
12	.50		.08			.23	.08	.18	.22			.69		12
13		.14	.01	.07		.26		.22						13
14		.10	.01						.28			.11		14
15	.40	.38	.04	.72					.19			.13		15
16	.06	.06	.58	.07		.01		.26	.19					16
17	.77	.16	.23						.07		.09	.		17
18	.38	.24	.35			.06		.01	.09		.32	.10		18
19	.18	.17	.07	.50	.08	.10	.41		.01		.08			19
20	.26	.03	.06	.28	.18							.18		20
21	.25	.47		.16	.06		.42		.05	.14		.04		21
22	.06	.05	.05		.25	.51	.39			.68	.34	.27		22
23	.06	.24			.30		.06			.09	.15	.04		23
24	.21	.35	.01						.24	.33		.03		24
25	.14	.84	.10						.02	.40		.10		25
26		.37			.05					.02				26
27		.45								.74				27
28		.08				.01				.10				28
29						.03				1.16	.84			29
30	.30	✕				.15			.12	.05	.83			30
31	.36	✕		✕		✕			✕	.02	✕			31
Total	5.72	6.59	2.53	3.33	1.81	2.26	2.97	.71	3.02	3.82	3.23	3.36	Year's Total 39.35	✓ ✓
* Days with .01 in. or more.	23	25	19	15	12	16	12	6	17	13	8	15	181	✓ ✓
* Days with .04 in. or more.	22	24	15	14	11	10	12	3	13	10	8	14	156	✓ ✓

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4041

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at "Brynderiol", Briton Ferry

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 33 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·01				·50	·19	·40		·62		·14		1
2				·07		·03		·04		·24	·01			2
3					·05	·08	·02			·96	·15			3
4						·10	·44	·57		·01	·19	·68		4
5							·01	·20	·30	·27	·09	·06		5
6	·26					·50	·71			·42	·04	·79		6
7	·03						·56		·62	·06	·02	·03		7
8	·52	·05					·10			·72		·38		8
9	·65	·23					·08	·12				1·23		9
10	·03						·49	·35				·51		10
11	·67					·07	·02	·01		·01	·70	·20		11
12	·52				·70					1·50	·56	·08		12
13	·07				·28					·13	·18	·45		13
14	·62				·25		·76			·01	·03			14
15	·38		·09		·56		·17	·18		·02	·20	·78		15
16	·04				·01		·22	·01		·01	·35	·02		16
17					·06				·36	·60	·07			17
18	·25				·02	·06		·25	·01	·09	·60			18
19	·09							·40	·03		·42			19
20	·27		·07						·07		·15			20
21	·03					·05		·35	·10		·08			21
22	·06				·01	·27		·33	·03	·03	·56			22
23	·02			·04	·03	·01		·02	·04		·17			23
24	·09	·11	·64		·06	·04		·10	·06		·47			24
25	·17	·82	·01		·18		·27			·28	·70	·19		25
26	·26	·47	·08		·40	·16				·25		·08		26
27	·43	·53			·36	·35	·53	·70	·02		·45			27
28	·09	·51			·16	·44	·07	·10	·19		·04	·01		28
29	·24				·63		·07		·25	·40	·25	·08		29
30	·18	✕			·18		·27		·70		·30			30
31	·28	✕		✕	·89	✕			✕	·73	✕	·40		31
													Year's Total	
TOTAL	6·25	2·73	·89	·11	4·83	2·66	4·98	4·13	2·78	7·36	6·78	6·11	49·61	✓
* Days with .01 in. or more.	25	8	5	2	18	14	18	17	14	21	25	18	185	✓
* Days with .04 in. or more.	21	7	4	2	14	12	15	14	10	16	22	15	152	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. H. Allen Clarke

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4041

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at "Bryneiriol", Briton Ferry

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 33 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·05		·13	·10	·10		·02	·02			·04	·19		1
2	·46			·03				·36	·18		·02	·09		2
3	·22		·28	·73				·01	·10		·04	·35		3
4			·37	·93	·42		·44			·10	·42	·30		4
5			·06	·58			·57			·50	·82	·02		5
6	·70	·04		·07			1·27	·27		·02	·03			6
7	·26	·63					·79	·25			·37	1·45		7
8	·04	·30	·14		·08		·94	·05		·49	·24	·19		8
9	·03	·73	·02				·08	·74		·18	·06	·60		9
10	·53	·28				·04		·06	·22	·42	·01	·15		10
11		·25	·30							·35				11
12	·19	·02		·13					·15	·29				12
13		·02		·81	·03	·10	1·11		·01	·03	·06			13
14	·78	·03		·02	·05	·21	·02			·01	·40			14
15	·19	·15		·18	·08	1·08	·19			·33	·29			15
16	·15	·05	·06	·02	·04	·06	·08			·16	·50			16
17	·78			·03		·25	·10				·15			17
18	·08	·08	·02			·10	·46				1·10			18
19	·40						·33	·32						19
20	·68						·01	·72						20
21	·03	·21	·29	·02	·11		·05							21
22	·78	·48	·07	·02		·48	·22	·20			·72			22
23	·01		·07	·17		·02	·19			·04	·66			23
24	·29	·12	·08	·11		·18	·05			·09				24
25	·19	·18				·01		·05		·08	1·97			25
26	·01	·02		·02				·08			·80			26
27		·41				·17	·63	·07			·08			27
28		·11	·05			·02	1·10				·55	·18		28
29						·32	·45			·20	·79			29
30		✕		·25		·28	·02			·03	·19	·08		30
31		✕		✕		✕	·07	·28	✕	·09	✕			31
TOTAL	6·85	4·11	1·94	4·22	·91	3·32	9·19	3·48	·66	3·41	10·31	3·60	Year's Total 52·00 ✓	
* Days with .01 in. or more.	22	19	14	18	8	15	24	15	5	18	24	11	193 ✓	
* Days with .04 in. or more.	18	15	12	11	7	12	20	13	4	14	21	10	157 ✓	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. H. Stler Clarke

[P.T.O.

4042

Section A for the e

AIR MI

FOR OFFICIAL USE.

NFALL ORGANIZATION.

FORM 1090. RE 193/ .

Kept at Cefncourt

in the County of

Diameter of Funnel of Gau

Height of top of Gauge abov

,, Ground ,,

THE MORNING **DAY.**

An observer who does not con *f the following*

year in the space on the rig

Jan. 1, following

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4042

CEFN COURT RES.

1931 — 40

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Date	Jan.	Feb.	M							Oct.	Nov.	Dec.	Date
	in.	in.								in.	in.	in.	
1		·02		·10			·03		1·22	·25			1
2	·10	·01		·55	·06	·10	·11		·68	·04	·40	·40	2
3	·09		·24			·02	·48		·12	·15	1·75	·25	3
4			·14	·10	·01	·11	·58	·35		·16	·21	·08	4
5		·45		·20		·30	·42	·04		·03		·78	5
6		·11		·18	·15	·15				·42	·40	·25	6
7		·15			·20	·02	·65	·48		·25	·20	·24	7
8	·08	·83		·65		·25	·02	·09		·09	·04	·08	8
9		·75		·08		·30	·09	·02		·10	·94	·02	9
10		·09			·60	·08	·14	·03			·46	·02	10
11	·15	·35			·06	·25	·20	·02	·20		·20		11
12		·02		·03		·02	·35	·02	·09	·17			12
13		·02	·04		·18		·15	·10		·06	·03		13
14	·02	·25			·20	·25	·45	·55			·78		14
15		·09		·04	·30	·15		·30	·10				15
16	·15			·11	·22	1·15	·04	·20	·15				16
17				·10	·04	·03	·85		·17				17
18	·15		·03		·03	·35	·23	·52			·40		18
19	·32	·45		·02		·48	·12	·98			·10		19
20		·06	·38			·02		·65			·08	·05	20
21	1·04			·03	·25	·04	·12				·30		21
22	·63	·02	·12	·02	·23		·05				·12		22
23	·15			·52	·48	·13	·73			·04	·80	·08	23
24	·05	·28		·60	·12	·02	·75				·10	·08	24
25	·14	·43		·03	·05		·25				·08	·06	25
26		·18		·07			·08				1·20	·03	26
27	·20	·52		·02	·58					·15	·04		27
28	·31	·04	·07	·25	·40			·10		·02		·05	28
29	·12		·15		·07		·52			·02	·14	·15	29
30	·08	×							·75				30
31	1·45	×	·02	×	·18	×	·06		×		×	·45	31
													YEAR'S TOTAL
TOTAL	5·23	5·12	1·19	3·78	4·41	4·22	7·47	4·45	3·48	1·95	8·77	3·07	53·14
*Days with ·01 in. or more.	18	21	9	20	21	21	25	16	9	15	22	17	214
*Days with ·04 in. or more.	17	16	7	14	19	15	23	12	9	12	21	14	179

40-9999

(Signed) J H Alex Clerke [P.T.O.

*See Instruction 2 (*f*) on other side.

4042

Section A for the e FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Cefncourt Reservoir, Britonferry

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 503 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·02		·18			·03		1·22	·25			1
2	·10	·01		·55	·06	·10	·11		·68	·04	·40	·40	2
3	·09		·24			·02	·48		·12	·15	1·75	·25	3
4			·14	·10	·01	·11	·58	·35		·16	·21	·08	4
5		·45		·20		·30	·42	·04		·03		·78	5
6		·11		·18	·15	·15				·42	·40	·25	6
7		·15			·20	·02	·65	·48		·25	·20	·24	7
8	·08	·83		·65		·25	·02	·09		·09	·04	·08	8
9		·75		·08		·30	·09	·02		·10	·94	·02	9
10		·09			·60	·08	·14	·03			·46	·02	10
11	·15	·35			·06	·25	·20	·02	·20		·20		11
12		·02		·03		·02	·35	·02	·09	·17			12
13		·02	·04		·18		·15	·10		·06	·03		13
14	·02	·25			·20	·25	·45	·55			·78		14
15		·09		·04	·30	·15		·30	·10				15
16	·15			·11	·22	1·15	·04	·20	·15				16
17				·10	·04	·03	·85		·17				17
18	·15		·03		·03	·35	·23	·52			·40		18
19	·32	·45		·02		·48	·12	·98			·10		19
20		·06	·38			·02		·65			·08	·05	20
21	1·04			·03	·25	·04	·12				·30		21
22	·63	·02	·12	·02	·23		·05				·12		22
23	·15			·52	·48	·13	·73			·04	·80	·08	23
24	·05	·28		·60	·12	·02	·75				·10	·08	24
25	·14	·43		·03	·05		·25				·08	·06	25
26		·18		·07			·08				1·20	·03	26
27	·20	·52		·02	·58					·15	·04		27
28	·31	·04	·07	·25	·40			·10		·02		·05	28
29	·12		·15		·07		·52			·02	·14	·15	29
30	·08	×							·75				30
31	1·45	×	·02	×	·18	×	·06		×		×	·45	31
TOTAL	5·23	5·12	1·19	3·78	4·41	4·22	7·47	4·45	3·48	1·95	8·77	3·07	YEAR'S TOTAL 53·14
*Days with ·01 in. or more.	18	21	9	20	21	21	25	16	9	15	22	17	214
*Days with ·04 in. or more.	17	16	7	14	19	15	23	12	9	12	21	14	179

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(Signed) J H Ale Clarke [P.T.O.

*See Instruction 2 (*f*) on other side.

4042

Section **A** **for the entry of Daily Observations.**

COPY FOR OFFICIAL USE. Aii A

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Cefncourt Reservoir, Britonferry

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 503 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.38			.32	.50			.14	.15		.20	.42	1
2	.25				.30			.18	1.22	.04	.20	.45	2
3	.08			.28			.20			.08	.10		3
4	.03			.05			.30		.04	.10	.58		4
5	1.09		.02					.04	.80	.04			5
6	.55		.02	.09				.05	.90	.40			6
7	.23		.05	.05	.20				.80	1.50			7
8	.02		.20	.15	.08			.03	.03	.32			8
9	.38			.15	.15								9
10	.28			.20	.08	.01			.32	.70			10
11	.12			.04	.40					.02		.02	11
12	1.55			.03	1.30		.38	.08	.22	.20			12
13	.18			.14	.10		1.08	.06		.35	.02	.60	13
14	.22				.20					.10		.10	14
15	.08				.15		.04			.09		.05	15
16	.28						.65						16
17										.12		.03	17
18	.08				.55				.10		.22		18
19				.15	1.10				.05	.84	.01	.06	19
20			.03	.18	.65		.02			.95	.10	.10	20
21	.15		.20	.20						.85	.30	.20	21
22	.08			.10	.04		.10		1.15	.35	.58	.15	22
23							.28			.42	.04	.25	23
24	.03				.02		.15		.38	.02	.04	.02	24
25			.08			.05	.20		.04	.78	.20		25
26			.25		.02		.11		.09	.12	.07		26
27			.80	.28	.35		.22			.32	.05	.10	27
28			.08	.25	.10	.12	.60	.06			.04	.05	28
29			.60	.08	.15	.60	.20	.35	.42	.85	.25	.45	29
30		×	.12	.03		1.94	.75	.15	.45	.22	.45		30
31		×	.15	×		×	.40		×		×	.75	31
TOTAL	6.06	Nil	2.60	2.77	6.44	2.72	5.68	1.14	7.16	9.78	3.45	3.80	YEAR'S TOTAL 51.60
*Days with .01 in. or more.	20	Nil	13	19	20	5	17	10	17	25	18	17	181
*Days with .04 in. or more.	17	Nil	10	17	18	4	16	9	16	23	16	14	169

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*See Instruction 2 (*f*) on other side.

(*Signed*) H. Alex Clarke

[P.T.O.

COPY FOR OFFICIAL USE.

Section A **for the entry of Daily Observations.** **Station No.** 4042

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Cefn Court Reservoir, Briton Ferry

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 503 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	·40	·14			·04			·04		·05	·92		1
2	·48	·02	·60		·10	·50					·04	·08		2
3	·04	·68	·55		·08									3
4	·09	·10	·02		·10									4
5	·10	·09	·30		·05						·02			5
6		·38	·02		·35		·40			·20				6
7	·96	·18			·15		·03			·31				7
8	·26	·20		·02	·20		1·01			·04				8
9		·05		·08	·03		·65			1·75	·14			9
10	·28	·55					·88	·02		2·40	·07			10
11	·02						·03			·15				11
12	·03					·03	·48		·02	·02				12
13					·15		·35	·01		·95	·31			13
14	·15						·45	·05		·05	·41			14
15	·08		·18				·10	·20		·20				15
16			·70			·12		·08		·07				16
17	·03	·12	·35			·08	·12	·02	·30					17
18	·12		·18			·15								18
19	·05		·20			·04	·02	·05	·45	·03	·68			19
20		·08			·06	·02		·18	·20					20
21		·06			·08	·03		·15						21
22				·40	·04			·60	·18					22
23		* ·02 Snow		·42		·35			·40	·23				23
24		·20		·58		·28	·01			·45				24
25		·25		·26		·82			·15			·24		25
26		·45		·75	·70					·10		·04		26
27		·04								·84 Snow		·25		27
28		·15	·02	·48			·15	·05		·20		·02		28
29	·05		·03				·02	·06				·03		29
30	·02	×	·15				·20		·06	·11		·11		30
31	·38	×		×		×	·02		×	·05	×			31
													Year's Total	
TOTAL	3·29	4·02	3·44	2·99	2·09	2·46	4·92	1·47	1·80	8·15	1·72	1·69	38·04	
*Days with ·01 in. or more.	18	19	14	8	13	12	17	12	9	19	8	8	157	
*Days with ·04 in. or more.	14	17	10	7	12	9	11	9	8	17	7	6	127	

40-9999

*See Instruction 2 (*f*) on other side.

* Rain Gauge buried under 4 feet Snow.

† Spare column, no entries required.

(*Signed*) H. Alex Clarke

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4042

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Cefn Court Reservoir, Bridgend
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 503 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.53		.30					.92	.04	.20	.05	2.60		1
2	.02		.08					.12	.33		.10	.58		2
3	.15				.03			.02	.47	.15		1.08		3
4	.25		.15	.40	.35			.05	.58	.14	.02	.42		4
5	.12		.05	.18	.30	.16		.78	.01		.07	.48		5
6	.08		.15		.55			.02		.70		.45		6
7	.10							.04	.01	.54	.14	.72		7
8					.52			.05	.09		.70	.50		8
9	.10		.52	.05				.06		.05	.68	.05		9
10	.22	.07	.25	.08				.30				.06		10
11	1.10			.82				.35				.40		11
12	.03							.18				.05		12
13	1.18		.03	.42						.02		.04		13
14	.15		.48							.10		.48		14
15	.03		.15		.28		.02	.04		.15	.02	.32		15
16	.50		.50	.05					.25	.02		.20		16
17	.33		.10	.10	.05		.27		.12	.02		.46		17
18	.25		.25	.30		.10		.02	.42			.40		18
19	.02		.05		.08	.03		.08	.31	.04		.10		19
20				.25	.20	.09	.01		.08	.15	.05			20
21			.14		.15	.40		.65	.02	.30	.08	.18		21
22	.09		.08	.06	.06		.09	.48	.45	.25	.02	.23		22
23	.15		.10	.28		.52	.06		.28	.22		.03		23
24		.55	.06			.20			.28	.09				24
25	.58	.06	.02	.22					.20	.20		.75		25
26	.12		.22	.48		.38			.35	.08	.03	.20		26
27						.15			.10	.10		.36		27
28				.05			.08	.42	.25			.58		28
29							.15	.09	.17	.02		.09		29
30		×					.14	.03	.26	.01		.30		30
31		×		×		×	.03	.02	×	.02	×	.16		31
TOTAL	6.10	.68	3.68	3.74	2.57	2.03	.85	4.72	5.07	3.57	1.96	12.17	Year's Total. 47.14	
* Days with .01 in. or more.	22	3	20	15	11	9	9	21	22	23	12	29	196	
* Days with .04 in. or more.	18	3	17	15	10	8	6	16	19	17	8	28	165	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) H. Alex: Clarke

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4042

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Cefn Court Reservoir, Britonferry

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 503 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06		·29	·01		·03	·01		·85	·35	·02	·04		1
2		·03	·05			·38			·42	·85	·24	·03		2
3	·01	·08	·08	·01		·09	·06		·78	·21	·26			3
4	·04	·07	·01	·10		·11	·05		·62	·03	·03	·68		4
5		·26	·10	·05		·21	·04		·23	·02	·25	·09		5
6				·40		·70					·26	·20		6
7				·45		·03				·38	·11	·25		7
8				·70						·12	·21	·10		8
9	·04			·78		·05				·83	·30			9
10	·03			·03		·06	·02			·20				10
11	·20	·10				·15			·16		·50			11
12	·05	·32				·25			·14		·80			12
13	·20	·10		·47		·02			·22	·13	·31			13
14		·18		·15		·45			·35	·16	1·27	·45		14
15		·57		·48	·22	·03		·05	·32	·21	·18	·03		15
16		·20	·02	·42		·08	·10	·01	·98	·30	·23			16
17		·02		·10	·88	·45	·05	·05	·06		·08			17
18		·08		·55	·30	·03	·01	·06	1·18	·26	·02			18
19		·07		·19	·52	1·03	·38		·25	·16	·37			19
20		·58		·18	·10	·75			·06		·65			20
21		·60	·05	·30			·53		·38	·05				21
22		·02	·15						·20	·10		·20		22
23		·16	·25	·01	·08			·02	·60	·32		·11		23
24	·10	·32	·18	·02	·04			·04	·25	·15		·05		24
25	·40	·58	·03	·03		1·15				·01	·02	·20		25
26		·20	·01				·02	·60	·50	·05	·08	·20		26
27		·45			·03		·03	·22	·05	·16	·43	·08		27
28		·05						·02	·18	·08	·07	·18		28
29								·40	·30	·25	·38	·60		29
30		☒				·05		·53	·32	·75	·80	·45		30
31		☒		☒		☒		·02	☒	·85	☒	·15		31
													Year's Total	
TOTAL	1·16	5·04	1·22	5·43	2·17	6·10	1·30	1·92	9·40	6·93	7·87	4·09	52·63	
* Days with .01 in. or more.	11	22	12	21	8	21	12	12	24	26	25	19	213	
* Days with .04 in. or more.	8	19	8	15	7	16	7	8	24	23	21	17	173	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

Borough Engineer

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4042

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936.

Kept at [illegible] Court Reservoir, Briton Ferry

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 503 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·37	·15		·28		·64	·30	·10			·25	·09		1
2	·11	·03		·05		·09	·05	·05	·12		·24	·03		2
3		·04	·05	·20			·02	·06	·60			·09		3
4		·08	·32			·15		·02	·40		·43	·25		4
5	·24	·05	·15		·02		·18	·36	·04		·03	·02		5
6	·80		·03			·05	·25	·13	·38		·97	·03		6
7	·25		·10				·25		·04		·50	·05		7
8	·54		·32				·35				·61	·05		8
9	·38		·03			·08	·34		·45					9
10	·05						·11				·02			10
11		·01				·20	·10		·20		·85	·06		11
12					·07	·10	1·25		·25		·01	·12		12
13	·05				·30				·49	·09	·17	·68		13
14				·10	·06	·20	·23	·31	·15	·05	·06	·65		14
15		·02		·04	·07			·06			·25	·10		15
16		·09		·15	·38	·02	·04				1·02	·23		16
17	·35	·80			·20	·06	·20	·25		·22	·11	·63		17
18	·02	·20	·02			·08	·55			·10		·05		18
19	·48	·06	·10	·65		·80	·03	·24		·02				19
20	·09	·14	·15	·03		·28	·04		·09	·03				20
21	·04		·02	·35			·08							21
22	·25	·06	·20			·08	·76							22
23	·20	·05	·30	·38	·05		·45			·10				23
24	·12			·12	·15		·55		·46	·28				24
25	·28		·08	1·15			·08		·35	·35				25
26	·51	·12	·20	·12			·09			·10				26
27	·05	·10	·15				·07			·09				27
28	·45	·07	·64	·05			·27			·15		·25		28
29	·05		·07			·09	·04		·02	·10	·06	·26		29
30	·22	✕	·20			·15	·17			·60	·02	·03		30
31	·65	✕	·36	✕	·09	✕	·27		✕		✕	·35		31
TOTAL	6·55	2·07	3·49	3·67	1·39	3·07	7·12	1·58	4·04	2·28	5·60	3·96	Year's Total 44·82	✓
* Days with .01 in. or more.	24	17	20	14	10	16	28	10	15	14	17	20	205	✓
* Days with .04 in. or more.	23	14	16	13	9	15	26	9	14	12	13	16	180	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) H. Alex Clarke
Borough Engineer

[P.T.O.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations** **Station No.** 4047

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Cefn Court Reservoir, B. Ferry.

in the County of GLAMORGAN.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 503 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.10	.10	.05	.09			.18		.12	.10		.20		1
2	.11	1.10		.02					.15			.05		2
3	.10	.18		.05	.10	.10	.20		.02					3
4	.15	.10			.03	.08	.15	.04				.58		4
5	.75		.05	.06	.05	.01	.10							5
6	.17	.10	.10	.96	.55	.02	.02		.04					6
7		.53	.06	.25		.10			.09	.02	.01			7
8		.05		.04	.08	.55	.48		.06		.51			8
9	.05	.02		.20			.02	.02	.98					9
10	.18	.09	.20				.10	.02				.55		10
11	.15		.48	.06	.15	.08	.55				.01	.04		11
12	.50	.30	.06			.30	.36	.15	.30			.70		12
13		.15		.10		.20		.38	.02					13
14		.10		.05					.25			.08		14
15	.30	.38	.09	.70				.04	.22			.07		15
16	.15	.05	.46	.10		.03	.03	.32	.23			.02		16
17	.58	.20	.33					.02	.10		.08			17
18	.48	.25	.28			.06	.05	.05	.15		.30	.14		18
19	.20	.10	.05	.55	.09	.16	.60		.05		.16			19
20	.29	.05	.06	.30	.20		.05					.24		20
21	.15	.52		.20	.15		.38		.08	.17		.06		21
22	.05	.06	.04		.16	.35	.40			.65	.42	.28		22
23	.09	.20			.20		.10			.10	.12	.05		23
24	.15	.45	.02						.35	.37		.06		24
25	.08	.85	.14						.05	.30		.14		25
26		.30			.05					.03				26
27		.36								.78				27
28		.09				.04				.08				28
29						.07				1.25	.90			29
30	.22	✗				.12			.15	.01	.72			30
31	.28	✗		✗		✗			✗	.05	✗			31
TOTAL	5.28	6.68	2.47	3.73	1.81	2.27	3.77	1.04	3.41	3.91	3.23	3.26	Year's Total 40.86	✓ ✓
* Days with .01 in. or more.	23	26	16	16	12	16	17	9	19	13	10	16	193	✓ ✓
* Days with .04 in. or more.	23	25	15	15	11	13	14	6	17	10	8	15	172	✓ ✓

† Spare column, no entries required.

(*Signed*) ....

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4042

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Cefn Court Reservoir, Briton Ferry

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 503 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·03				·57	·10	·30		·54	·02	·15		1
2		·02		·10		·02		·05		·33		·03		2
3					·05	·10	·02	·01		·91	·21			3
4						·09	·52	·52		·41	·32	·72		4
5				·02			·04	·22	·46	·28	·12	·05		5
6	·25					·47	·60			·34	·10	·90		6
7	·04						·72		·52	·05	·02	·08		7
8	·60	·05					·14			·57		·32		8
9	·62	·18	·03				·12					1.20		9
10	·05	·03	·02			·10	·62	·44		·02		·52		10
11	·60					·05	·05	·03		·04	·70	·23		11
12	·45				·70					1.30	·57	·07		12
13	·10				·32					·11	·21	·40		13
14	·52				·20		·83			·02	·04			14
15	·38				·76			·22		·02	·26	·70		15
16	·25		·14		·06			·01		·02	·45			16
17			·02		·10		·18		·45	·60	·11			17
18	·26				·02	·09	·04	·42		·10	·71			18
19	·12						·01	·25	·10		·39			19
20	·30		·06						·15		·22			20
21						·08		·35	·12		·09			21
22	·08				·05	·30		·46	·02	·06	·53			22
23	·05			·05		·02		·05	·05		·17			23
24	·15	·10	·78		·10	·05	·02	·10	·06	·01	·46			24
25	·10	·65	·02		·24		·28			·28	·86	·20		25
26	·20	·41	·11		·39	·30	·01			·25	·01	·10		26
27	·45	·58			·40	·14	·60	·70	·03		·48			27
28	·15	·46			·20	·45	·10	·22	·18		·20	·02		28
29	·22				·64	·08	·09		·22	·40	·25	·12		29
30	·16	✕	·02		·25	·03	·32		·84		·35			30
31	·26	✕		✕	·85	✕	·05		✕	·70	✕	·40		31
TOTAL	6·36	2·51	1·20	·17	5.33	2·94	5·46	4·35	3·20	7·36	7·85	6·21	Year's Total 52·94	
* Days with .01 in. or more.	24	10	9	3	17	17	22	17	13	23	26	18	199	
* Days with .04 in. or more.	24	7	4	2	16	14	18	14	11	18	24	16	168	

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) ……………………………… [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 4042

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Cefn Coed Reservoir, Bridgend
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 503 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05		·12	·10	·09			·02			·03	·16		1
2	·32			·04			·02	·42	·22		·10	·10		2
3	·24		·20	·85				·02	·40		·05	·36		3
4			·33	·78	·45		·50			·07	·45	·25		4
5			·05	·50			·62			·25	·62			5
6	·70	·02		·05			1·30	·25		·02	·05			6
7	·22	·65					·80	·24			·40	1·40		7
8	·06	·36	·17		·14		·85			·46	·22	·20		8
9	·05	·78	·03				·07	·75		·26	·06	·56		9
10	·48	·28	·02			·05		·05	·23	·62		·12		10
11		·15	·32							·27				11
12	·16	·02		·25		·02			·17	·30	·02			12
13		·02		·78	·04	·10	1.15		·02	·05	·08			13
14	·72			·02	·06	·37	·03			·01	·32			14
15	·18	·20		·20	·09	1·20	·20			·26	·34			15
16	·30	·05	·04	·03	·06	·06	·18			·27	·50			16
17	·72	·16	·03	·02		·25	·15				·10			17
18	·05	·08	·02			·06	·58				1.14			18
19	·42						·35	·15						19
20	·74					·02	·04	·65						20
21	·02	·16	·30	·02	·18		·06							21
22	·62	·41	·06	·02	·03	·38	·25	·25			·67			22
23	·02		·09	·16		·08	·18			·07	·62			23
24	·24	·14	·05	·24		·15	·10			·08	·02			24
25	·14	·15						·05		·13	1.63			25
26	·02	·01		·03				·13		·15	·86			26
27		·50	·02	·02		·15	·62	·10			·08			27
28		·09	·05			·02	1.09				·56	·20		28
29				·02		·55	·58			·04	·81			29
30		✕		·22		·30	·06	·02		·02	·30	·09		30
31		✕		✕		✕	·11	·25	✕	·11	✕			31
													Year's Total	
TOTAL	6·47	4·23	1·90	4·35	1·14	3·76	9·89	3·35	1·04	3·54	10·03	3·44	53·14	✓
* Days with .01 in. or more.	22	19	17	20	9	16	24	15	5	19	25	10	201	✓
* Days with .04 in. or more.	19	15	12	12	8	13	22	12	4	16	22	10	165	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. H. Alex Clarke [P.T.O.

COPY FOR OFFICIAL USE

Section **A** **for the entry of Daily Observations** **Station No.** 4042

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Cefn Court Reservoir, Briton Ferry

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 503 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·02		·32	·25						·32	·01		1
2		·05		·08			·11				1·88	·20		2
3		·68		·04						·08	1·15	·41		3
4		·22		·22			·23			·43	·14	·18		4
5		·03					·10			·82	·45	·20		5
6	·50	·63		·11			·09			·58		·03		6
7	·10	·25							·06	·10		·12		7
8	·02				·07		·02		·04	·25	·35	·40		8
9							·85	·15	·12	·65	1·45	·23		9
10			·02				·05	·10	·04	·22	·06	·20		10
11		·01	·05	·05			·30				1·10	·25		11
12			·22			·10	·28		·22		·03	·02		12
13			·41					·07	·08	·02	·10	·60		13
14		·02	·01	·11					·12	·25	·06	·75		14
15				·05	·07				·26	·06	·20	·02		15
16		·65 } Snow }	·32	·02			·08		·30	·35	·19	·02		16
17		·06	·90				·15		·02		·20			17
18	·35 } Snow	·66 } Snow }	·45	·52			·07		·28		·05	·26		18
19		·19	·05	·20			·49		·30		·40			19
20			·09	·11			·15			·22	·10			20
21			·03		·18	·36		·01			1·55			21
22		·12	·32	·15	·01	·03		·01	·15		·04			22
23		·08	·15	·14			·02				·15			23
24	·14			·09	·06		·28	·01						24
25	·20			·35	·30	·05								25
26	1·39	·58		·12	·24		·80				·04			26
27	·46	·45			·02						·03	·03		27
28	·47	·16										·02		28
29	·02		·48	·32	·01	·09				·02		·75		29
30		✕	·03	·38						·68				30
31	·19	✕	·20	✕		✕			✕	·82	✕	·04		31
TOTAL	3·84	4·87	3·73	3·38	1·21	·63	4·07	·35	1·99	5·55	10·04	4·74	Year's Total 44·40	✓
* Days with ·01 in. or more.	11	18	16	19	10	5	17	6	13	16	23	21	175	✓
* Days with ·04 in. or more.	9	14	12	18	7	4	15	3	12	14	21	14	143	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) E. J. Rees
Borough Engineer

P.T.O.

NEATH (OIL REFIN

4042/5

NEATH, OIL REFINERIES

1936 — 40

780706

Section **A.** for the entry o

AIR MINIST

tation No. 4042/5

L ORGANIZATION

FORM 1090

REGI

5

Kept at NATIONAL OIL REFIN

in the County of GLA

34021/36

Diameter of Funnel of Gauge.....

Height of top of Gauge above Gr

,, Ground ,, Se

THE MORNING MEASUR

DAY

An observer who does not conform

year in the space on the right of t

ollowing

Pl

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·32	·14	NIL	·23	NIL	·52	·32	·15	·01	NIL	·25	·08		1
2	·19	·05	NIL	·04	NIL	·08	·03	·06	·04	NIL	·18	·02		2
3	TRACE	·02	·04	·42	NIL	·02	·01	·03	·41	NIL	TRACE	·09		3
4	·01	·02	·38	NIL	NIL	·09	·05	·01	·35	NIL	·45	·18		4
5	·28	·05	·11	NIL	·01	NIL	·17	·36	·02	NIL	·16	NIL		5
6	·75	NIL	·02	NIL	NIL	·09	·23	·09	·28	NIL	1·08	·03		6
7	·33	NIL	·09	NIL	NIL	NIL	·26	NIL	·02	NIL	·65	·03		7
8	·45	NIL	·34	NIL	NIL	NIL	·39	NIL	NIL	NIL	·58	·06		8
9	·49	NIL	·03	NIL	NIL	·02	·26	TRACE	·37	TRACE	NIL	NIL		9
10	·04	NIL	NIL	NIL	NIL	NIL	·07	NIL	NIL	NIL	·02	TRACE		10
11	NIL	NIL	NIL	NIL	NIL	·13	·17	·01	·25	NIL	1·02	·06		11
12	NIL	NIL	NIL	NIL	·03	·22	1·43	NIL	·30	·01	·01	·04		12
13	·04	NIL	NIL	·02	·12	NIL	NIL	·02	·27	·12	·19	·95		13
14	NIL	NIL	NIL	·07	·05	·20	·11	·26	·15	·01	TRACE	·06		14
15	NIL	TRACE	NIL	·04	·04	TRACE	NIL	·06	NIL	NIL	·27	·19		15
16	·02	·08	NIL	·09	·35	NIL	·02	NIL	NIL	·01	·84	·30		16
17	·42	·59	NIL	NIL	·10	·07	·24	·19	NIL	·20	·04	·68		17
18	NIL	·30	·02	NIL	NIL	·03	·39	NIL	TRACE	·04	NIL	·04		18
19	·42	·04	·07	·53	NIL	·72	·06	·40	NIL	·04	NIL	NIL		19
20	·11	·10	·15	·03	NIL	·21	·06	NIL	·13	NIL	NIL	·02		20
21	·06	·02	NIL	·37	NIL	NIL	·09	NIL	·01	NIL	NIL	NIL		21
22	·16	·10	·20	NIL	NIL	·09	·78	NIL	TRACE	NIL	NIL	·03		22
23	·11	·06	·28	·31	·02	NIL	·34	NIL	NIL	·10	NIL	TRACE		23
24	·06	NIL	NIL	·10	·10	NIL	·44	NIL	·34	·03	TRACE	NIL		24
25	·26	NIL	·07	·90	TRACE	NIL	·12	NIL	·31	·32	TRACE	NIL		25
26	·45	·11	·21	·07	NIL	NIL	·49	NIL	NIL	·04	TRACE	NIL		26
27	·06	·09	·25	NIL	NIL	NIL	·04	NIL	·02	·14	NIL	NIL		27
28	·52	NIL	·65	·02	NIL	NIL	·27	NIL	NIL	·14	NIL	·20		28
29	·04	NIL	·07	NIL	NIL	·05	·02	NIL	TRACE	·15	·04	·24		29
30	·22		·14	NIL	NIL	·08	·15	NIL	NIL	·86	NIL	·04		30
31	·66		·32		NIL		·20	NIL		NIL		·43		31
TOTAL	6·47	1·77	3·44	3·24	0·82	2·62	7·21	1·64	3·28	2·21	5·78	3·77	Year's Total 42·25	
* Days with .01 in. or more.	25	15	19	15	9	16	29	12	17	15	15	21	208	
* Days with .04 in. or more.	23	12	16	12	6	13	25	8	12	11	13	16	167	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) V. Evans

[P.T.O.

N X NATIONAL OIL REFINERIES LTD. X

NEATH (OIL REFIN

Section A for the entry of Daily Observations

Station No. 4042/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at NATIONAL OIL REFINERIES, LLANDARCY

in the County of GLAMORGAN /4

534021/36

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 145 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·32	·14	NIL	·23	NIL	·52	·32	·15	·01	NIL	·25	·08		1
2	·19	·05	NIL	·04	NIL	·08	·03	·06	·04	NIL	·18	·02		2
3	TRACE	·02	·04	·42	NIL	·02	·01	·03	·41	NIL	TRACE	·09		3
4	·01	·02	·38	NIL	NIL	·09	·05	·01	·35	NIL	·45	·18		4
5	·28	·05	·11	NIL	·01	NIL	·17	·36	·02	NIL	·16	NIL		5
6	·75	NIL	·02	NIL	NIL	·09	·23	·09	·28	NIL	1·08	·03		6
7	·33	NIL	·09	NIL	NIL	NIL	·26	NIL	·02	NIL	·65	·03		7
8	·45	NIL	·34	NIL	NIL	NIL	·39	NIL	NIL	NIL	·58	·06		8
9	·49	NIL	·03	NIL	NIL	·02	·26	TRACE	·37	TRACE	NIL	NIL		9
10	·04	NIL	NIL	NIL	NIL	NIL	·07	NIL	NIL	NIL	·02	TRACE		10
11	NIL	NIL	NIL	NIL	NIL	·13	·17	·01	·25	NIL	1·02	·06		11
12	NIL	NIL	NIL	NIL	·03	·22	1·43	NIL	·30	·01	·01	·04		12
13	·04	NIL	NIL	·02	·12	NIL	NIL	·02	·27	·12	·19	·95		13
14	NIL	NIL	NIL	·07	·05	·20	·11	·26	·15	·01	TRACE	·06		14
15	NIL	TRACE	NIL	·04	·04	TRACE	NIL	·06	NIL	NIL	·27	·19		15
16	·02	·08	NIL	·09	·35	NIL	·02	NIL	NIL	·01	·84	·30		16
17	·42	·59	NIL	NIL	·10	·07	·24	·19	NIL	·20	·04	·68		17
18	NIL	·30	·02	NIL	NIL	·03	·39	NIL	TRACE	·04	NIL	·04		18
19	·42	·04	·07	·53	NIL	·72	·06	·40	NIL	·04	NIL	NIL		19
20	·11	·10	·15	·03	NIL	·21	·06	NIL	·13	NIL	NIL	·02		20
21	·06	·02	NIL	·37	NIL	NIL	·09	NIL	·01	NIL	NIL	NIL		21
22	·16	·10	·20	NIL	NIL	·09	·78	NIL	TRACE	NIL	NIL	·03		22
23	·11	·06	·28	·31	·02	NIL	·34	NIL	NIL	·10	NIL	TRACE		23
24	·06	NIL	NIL	·10	·10	NIL	·44	NIL	·34	·03	TRACE	NIL		24
25	·26	NIL	·07	·90	TRACE	NIL	·12	NIL	·31	·32	TRACE	NIL		25
26	·45	·11	·21	·07	NIL	NIL	·29	NIL	NIL	·04	TRACE	NIL		26
27	·06	·09	·25	NIL	NIL	NIL	·04	NIL	·02	·14	NIL	NIL		27
28	·52	NIL	·65	·02	NIL	NIL	·27	NIL	NIL	·14	NIL	·20		28
29	·04	NIL	·07	NIL	NIL	·05	·02	NIL	TRACE	·15	·04	·24		29
30	·22	✕	·14	NIL	NIL	·08	·15	NIL	NIL	·86	NIL	·04		30
31	·66	✕	·32	✕	NIL	✕	·20	NIL	✕	NIL	✕	·43		31
TOTAL	6·47	1·77	3·44	3·24	0·82	2·62	7·21	1·64	3·28	2·21	5·78	3·77	Year's Total 42·25	
* Days with .01 in. or more.	25	15	19	15	9	16	29	12	17	15	15	21	208	
* Days with .04 in. or more.	23	12	16	12	6	13	25	8	12	11	13	16	167	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. Evans

NX NATIONAL OIL REFINERIES LTD. X

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4042/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at NATIONAL OIL REFINERIES LTD. LLANDARCY.

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 145 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	·10	·02	·04	NIL	NIL	·09	NIL	·26	·07	·01	·18		1
2	·06	1·22	·02	TRACE	NIL	TRACE	NIL	NIL	·17	NIL	TRACE	·02		2
3	·11	·23	NIL	·05	·09	·03	·13	NIL	·06	TRACE	TRACE	NIL		3
4	·13	·11	NIL	·02	·02	·03	·01	·05	·02	NIL	NIL	·60		4
5	·64	NIL	·03	·04	·04	TRACE	·12	·01	NIL	NIL	NIL	NIL		5
6	·15	·05	·09	·77	·42	·04	TRACE	NIL	·01	·01	NIL	NIL		6
7	NIL	·83	·06	·26	NIL	·14	NIL	NIL	·09	·02	·01	NIL		7
8	TRACE	·05	NIL	·06	·05	·50	·47	NIL	·15	NIL	·65	NIL		8
9	·04	·03	NIL	·15	TRACE	NIL	TRACE	·01	·80	NIL	NIL	TRACE		9
10	·20	·07	·28	NIL	NIL	·02	·12	·01	NIL	NIL	NIL	·50		10
11	·13	NIL	·34	·06	·22	·10	·65	TRACE	NIL	NIL	NIL	·05		11
12	·53	·32	·06	NIL	NIL	·30	·02	·45	·20	TRACE	TRACE	·48		12
13	NIL	·12	NIL	·09	NIL	·84	·01	·21	·01	NIL	NIL	TRACE		13
14	NIL	·07	·01	·02	NIL	NIL	TRACE	NIL	·35	NIL	NIL	·13		14
15	·38	·38	·12	·66	NIL	NIL	NIL	·03	·41	NIL	NIL	·12		15
16	·17	·05	·52	·08	NIL	·03	·01	·30	·17	NIL	NIL	NIL		16
17	·66	·18	·14	NIL	NIL	NIL	NIL	NIL	·02	NIL	·13	NIL		17
18	·27	·24	·40	NIL	NIL	·05	·33	·02	·10	NIL	·23	·18		18
19	·16	·05	·03	·54	·09	·19	·18	NIL	·01	NIL	·06	·01		19
20	·46	·01	·03	·27	·15	NIL	·30	NIL	TRACE	NIL	NIL	·13		20
21	·17	·62	TRACE	·15	·14	NIL	·27	NIL	·08	·15	NIL	·06		21
22	·05	·05	·05	NIL	·24	·32	·51	NIL	NIL	·62	·39	·30		22
23	·04	·16	NIL	NIL	·25	NIL	·05	NIL	NIL	·01	·11	·07		23
24	·20	·45	·02	NIL	NIL	NIL	TRACE	NIL	·21	·29	NIL	·07		24
25	·11	·83	·10	NIL	·01	NIL	NIL	NIL	·05	·56	NIL	·09		25
26	NIL	·36	NIL	NIL	·04	NIL	NIL	NIL	NIL	·02	NIL	NIL		26
27	NIL	·48	NIL	TRACE	NIL	NIL	NIL	NIL	NIL	·78	NIL	NIL		27
28	·02	·08	NIL	TRACE	NIL	·03	NIL	NIL	NIL	·07	NIL	NIL		28
29	NIL	—	NIL	NIL	NIL	·13	NIL	NIL	NIL	1·20	·98	NIL		29
30	·23	✕	NIL	NIL	NIL	·04	NIL	NIL	·15	·03	·70	NIL		30
31	·45	✕	NIL	✕	NIL	✕	NIL	TRACE	✕	·03	✕	NIL		31
													Year's Total	
TOTAL	5·45	7·14	2·32	3·26	1·76	2·79	3·27	1·09	3·32	3·86	3·27	2·99	40·52	✓✓
* Days with .01 in. or more.	24	26	18	16	13	16	16	9	20	14	10	16	198	✓✓
* Days with .04 in. or more.	23	24	11	14	11	11	12	4	15	8	8	14	155	✓✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Vincent Evans

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4042/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at NATIONAL OIL REFINERIES LTD. LLANDARCY

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Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 145 ft.

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An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	NIL	·01	NIL	NIL	NIL	60	·20	66	NIL	·70	·01	·17		1
2	NIL	·01	NIL	·08	NIL	·01	NIL	NIL	NIL	·23	·01	·01		2
3	NIL	NIL	NIL	NIL	·03	·08	·30	·06	NIL	1·06	·17	NIL		3
4	NIL	NIL	NIL	TRACE	NIL	·08	·22	·58	NIL	·59	·15	·67		4
5	·01	NIL	NIL	TRACE	NIL	NIL	·04	·17	·33	·23	·06	·09		5
6	·23	NIL	NIL	NIL	NIL	·55	·72	NIL	·01	·56	·14	·65		6
7	·02	NIL	NIL	NIL	NIL	NIL	·40	NIL	·25	·04	·01	·10		7
8	·57	·10	NIL	NIL	NIL	NIL	·09	NIL	NIL	·85	NIL	·31		8
9	·62	·22	TRACE	NIL	NIL	·01	·11	TRACE	NIL	TRACE	TRACE	·83		9
10	·07	·03	NIL	NIL	NIL	·07	·34	·28	NIL	·02	NIL	·47		10
11	·60	NIL	NIL	NIL	·01	·04	NIL	TRACE	NIL	TRACE	·83	·19		11
12	·61	TRACE	NIL	NIL	·65	TRACE	·01	NIL	NIL	1·70	·57	·10		12
13	·02	NIL	NIL	NIL	·37	NIL	·01	NIL	NIL	·18	·23	·53		13
14	·61	NIL	NIL	NIL	·11	NIL	·61	NIL	NIL	NIL	·07	·01		14
15	·47	NIL	NIL	NIL	·58	NIL	NIL	·19	NIL	·03	·14	·75		15
16	·37	NIL	·10	NIL	TRACE	NIL	NIL	·01	NIL	NIL	·31	·01		16
17	NIL	NIL	·02	NIL	·11	NIL	·08	NIL	·35	·53	·11	NIL		17
18	·39	NIL	NIL	NIL	·02	·06	NIL	·71	·01	·10	·64	NIL		18
19	·11	NIL	NIL	NIL	NIL	NIL	TRACE	·20	·07	NIL	·57	NIL		19
20	·24	NIL	·11	NIL	NIL	NIL	TRACE	·01	·05	NIL	·19	NIL		20
21	·01	NIL	NIL	NIL	NIL	·07	NIL	·37	·14	NIL	·13	NIL		21
22	·04	NIL	NIL	TRACE	·04	·25	NIL	·35	·03	·04	·66	NIL		22
23	·03	NIL	NIL	·09	·01	·01	NIL	·05	·04	NIL	·17	NIL		23
24	·21	·15	·61	NIL	·08	·04	·05	·20	·06	·01	·40	NIL		24
25	·21	·74	·03	NIL	·10	NIL	·35	NIL	NIL	·30	·80	NIL		25
26	·27	·42	·07	NIL	·44	·58	NIL	NIL	NIL	·20	·02	·11		26
27	·40	·41	NIL	NIL	·39	·10	·52	·76	·05	NIL	·57	NIL		27
28	·10	·47	NIL	NIL	·22	·58	·11	·17	·22	NIL	·21	·01		28
29	·20	X	TRACE	TRACE	·73	·02	·09	NIL	·12	·52	·39	·07		29
30	·11	×	TRACE	NIL	·13	NIL	·27	NIL	·56	NIL	·25	NIL		30
31	·38	×	TRACE	×	·91	×	·01	NIL	×	·82	×	·55		31
													Year's Total	
TOTAL	6·90	2·56	0·94	0·17	4·93	3·15	4·53	4·77	2·29	8·71	7·81	5·63	52·39	✓
* Days with .01 in. or more.	26	10	6	2	18	17	20	16	15	20	27	19	196	✓
* Days with .04 in. or more.	21	7	4	2	14	13	17	14	12	17	23	15	159	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) V. Evans

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4042/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at National Oil Refineries Ltd. Llandarcy.

in the County of Glamorgan.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 145 ft.

afe ✓

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.04	Nil	.18	.14	.21	Nil	.04	.02	Nil	Nil	.06	.22		1
2	.65	Nil	Nil	.04	Nil	Nil	Trace	.33	x)	Nil	.02	.03		2
3	.27	Nil	.25	.76	Nil	Nil	Nil	.04	.39)	Nil	.03	.54		3
4	Nil	Nil	.37	.85	.37	Nil	.49	Nil	Nil	.05	.48	.30		4
5	.68	Nil	.02	.44	Nil	Nil	.78	Nil	Nil	.30	.82	Nil		5
6	Nil	.03	Nil	.15	Nil	Nil	1.40	.14	Nil	.05	.23	Nil		6
7	.20	.59	Nil	Nil	Nil	Nil	.92	.33	Nil	Nil	.38	1.76		7
8	.08	.28	.17	Nil	.06	Nil	.76	.05	Nil	.46	.32	.16		8
9	.01	.64	.01	Nil	Trace	Nil	.03	1.02	Nil	.16	.08	.75		9
10	.48	.19	.01	Nil	Nil	.02	Nil	Nil	.17	.56	Nil	.13		10
11	Nil	.17	.25	Nil	Nil	Trace	Nil	Nil	Nil	.36	Trace	Nil		11
12	.23	.03	Nil	.23	Nil	.01	Nil	Nil	.15	.38	.01	Nil		12
13	Nil	.01	Nil	.52	.02	.14	1.22	Nil	.02	.02	.12	Nil		13
14	.75	.01	Nil	.01	.03	.33	.05	Nil	.02	Trace	.40	Nil		14
15	.19	.10	Nil	.18	.02	1.10	.52	Nil	Nil	.35	.44	Nil		15
16	.11	.06	.05	.03	.04	.03	.01	Nil	Nil	.01	.49	Nil		16
17	1.01	.19	Nil	.02	Nil	.21	.07	Nil	Nil	Nil	.05	Nil		17
18	.06	.07	Nil	Nil	Nil	.02	.39	Nil	Nil	Nil	1.15	Nil		18
19	.42	.01	Nil	Nil	Nil	Nil	.23	.26	Nil	Nil	Nil	Nil		19
20	.70	Nil	Nil	Nil	Nil	Nil	Trace	.71	Nil	Nil	Nil	Nil		20
21	.02	.22	.26	.01	.13	Nil	.16	Nil	Nil	Nil	Nil	Nil		21
22	.87	.43	.06	.04	Nil	.55	.15	.03	Nil	Nil	.93	Nil		22
23	.01	.03	.09	.13	Nil	.08	.30	Nil	Nil	.05	.68	Nil		23
24	.25	.15	.04	.05	Nil	.15	.03	Nil	Nil	.04	.02 ✓	Nil		24
25	.27	.16	Nil	Nil	Nil	.01	Trace	.05	Nil	.16	1.82	Nil		25
26	.01	Nil	Nil	.01	Nil	Nil	Trace	.04	Nil	.10	.81	Trace		26
27	Nil	.40	Trace	Nil	Nil	.19	.66	.10	Nil	Nil	.08	Nil		27
28	Nil	.08	.04	Trace	Nil	.05	1.32	Nil	Nil	Nil	.63	.08		28
29	Nil	X	Nil	.01	Nil	.29	.52	Nil	Nil	.03	.76	Nil		29
30	Nil	✕	Nil	.14	Nil	.39	.03	.02	Nil	.01	.19	.10		30
31	Nil	✕	Nil	✕	Nil	✕	.03	.31	✕	.06	✕	Nil		31
TOTAL	7.31	3.85	1.80	3.76	0.88	3.56	10.11	3.45	0.75	3.15	11.00	4.07	Year's Total 53.69	
* Days with .01 in. or more.	22	21	14	19	8	16	23	15	~~5~~ 6	18	25	10	19~~6~~7	
* Days with .04 in. or more.	18	15	11	13	5	11	18	12	~~5~~ 4	14	21	9	15~~0~~1	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Vincent Evans

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4042/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~ 40.

Kept at National Oil Refineries Ltd., Llandarcy.

in the County of Glamorgan.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 145 ft.

Ackd.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	Nil	.02	Nil	.35	.23	Nil	Nil	Nil	Nil	Nil	.60	Trace		1
2	Nil	.07	Nil	.06	Nil	Nil	.12	Nil	Nil	Nil	2.10	.17		2
3	Nil	.71	Nil	.08	Nil	Nil	Trace	Nil	Nil	.08	1.00	.51		3
4	Nil	.13	Nil	.14	Nil	Nil	.47	Nil	Nil	.49	.10	.15		4
5	Nil	.02	Nil	Nil	Trace	Nil	.08	Nil	Trace	1.12	.45	.32		5
6	.54	.65	Nil	Nil	Nil	Nil	.02	Nil	Nil	.89	Trace	.03		6
7	.16	.16	Nil	.12	Nil	Nil	Nil	Nil	.02	.09	Nil	.12		7
8	Nil	Nil	Nil	Nil	.05	Nil	.10	Nil	.04	.34	.45	.38		8
9	Nil	Nil	Nil	Nil	Nil	Nil	.55	.32	.16	.31	.97	.37		9
10	Nil	Nil	.01	Nil	Nil	Nil	.04	.05	.04	.17	.06	.06		10
11	Nil	Trace	.03	.04	Nil	Nil	.50	Nil	Nil	Nil	1.50	.34		11
12	Nil	Nil	.24	Nil	Nil	.11	.25	Nil	.12	Nil	.01	Trace		12
13	Nil	Trace	.29	Nil	Nil	Nil	Trace	.09	.14	.05	.06	.82		13
14	Nil	.01	Nil	.14	Nil	Nil	Trace	Nil	x)	.19	.12	.63		14
15	Nil	Nil	.02	.06	.08	Trace	Trace	Nil	x .60)	.14	.32	.01		15
16	Nil	.60	.45	.05	Nil	Trace	.07	Nil	.70	.29	.12	.02		16
17	Nil	x)	.80	Nil	Nil	Nil	.14	Nil	.01	Nil	.27	Nil		17
18	.41	x .72)	.37	.62	Nil	Nil	.02	.01	.69	.01	.02	.25		18
19	Nil	.17	.01	.11	Nil	Nil	.28	Nil	.23	Nil	.44	Nil		19
20	Nil	Nil	.07	.13	Nil	Nil	.08	.01	Trace	.37	.14	Nil		20
21	Nil	Nil	Nil	Nil	.18	.33	Nil	.01	Nil	Trace	1.62	Nil		21
22	Nil	.12	.19	.15	.04	Trace	Nil	.01	.18	Nil	.06	Nil		22
23	Nil	.19	.24	.12	.02	Nil	.01	.02	Nil	Trace	.11	Nil		23
24	.17	Nil	Nil	.04	.10	Trace	.35	.02	Nil	Nil	Trace	Nil		24
25	.19	Nil	Nil	.55	.28	.07	Nil	Trace	Nil	Nil	.01	Nil		25
26	1.63	.58	Nil	.02	.33	Trace	.63	.01	Trace	Nil	.01	Nil		26
27	.50	.56	Trace	Nil	.02	.05	.03	Nil	Trace	Nil	.03	.01		27
28	.42	.22	Nil	Trace	Trace	Nil	Nil	Nil	Nil	Nil	Nil	.02		28
29	.01	Nil	.52	.32	Trace	.09	Nil	Nil	Nil	.01	Nil	.69		29
30	Nil	X	.05	.25	Trace	Nil	Nil	Nil	Nil	.78	Nil	Trace		30
31	.26	X	.26	X	Trace	X	Nil	Nil	X	.80	X	.02		31
TOTAL	4.29	4.93	3.55	3.35	1.33	0.65	3.74	0.55	2.91	6.13	10.57	4.92	Year's Total 46.92	
* Days with .01 in. or more.	10	v 17	15	19	10	5	18	10	13	17	24	19	177	
* Days with .04 in. or more.	9	14	11	18	8	5	14	3	11	15	19	13	140	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Vincent Evans

P.T.O.

4043

Section **A** for the entry o
AIR MINISTR

FORM 1090.

REGIS

Kept at Cimla Res

in the County of G

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

4043

NEATH, CIMLA RES.

1931—40

780706

OPY FOR OFFICIAL USE.
ORGANIZATION.

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1		·02		·27	·01		·09		1·07	[illegible]			1
2	·07	·01		·47	·08	·10	·04		·45	·04	·36	·29	2
3	·18		·07				·58		·14	·14	1·94	·54	3
4			·23	·09	·02	·02	·47	·28		·16	·24	·09	4
5		·43		·21		·29	·12	·03	·04	·02		·76	5
6		·14		·12	·14	·26	·03			·43	·32	·32	6
7		·09			·18	·02	·56	·49		·20	·20	·25	7
8	·05	·86		·45		·20		·20		·08	·06	·09	8
9	·02	·65		·18		·27	·10			·14	·78	·01	9
10		·06			·60	·25	·09	·02			·68		10
11	·23	·38			·03	·23	·24	·01	·09		·17		11
12		·03		·03		·01	·31		·27	·14	·01		12
13		·04	·09		·17		·18	·15		·05			13
14		·21			·15	·31	·56	·62	·09		·62		14
15		·12		·03	·25	·09		·28					15
16	·12	·18		·14	·20	1·45	·09	·30	·13				16
17	·08			·19	·02		·75	·01	·12				17
18	·15		·01			·70	·26	·35			·44		18
19	·24	·44	·01			·70	·08	·80			·03		19
20		·21	·30			·02		·69			·16	·04	20
21	·75	·03	·01	·05	·29		·13				·24		21
22	·45	·01	·06	·06	·23		·20				·06		22
23	·15			·60	·50	·17	·71			·05	·70	·08	23
24	·03	·23		·70	·12		·80				·12	·07	24
25	·14	·30		·08	·10		·25				·11	·08	25
26		·21		·07			·09				1·48	·04	26
27	·13	·50		·01	·49		·01			·11	·08		27
28	·35	·05	·05	·09	·57		·02	·05		·05		·07	28
29	·15		·26		·12		·62		·02	·02	·12	·18	29
30	·04	×							·37				30
31	1·30	×		×	·13	×	·02		×		×	·42	31
TOTAL	4·63	5·20	1·09	3·84	4·40	5·09	7·40	4·28	2·79	1·91	8·92	3·33	YEAR'S TOTAL 52·88
*Days with ·01 in. or more.	19	23	10	19	21	17	27	15	11	15	22	16	215
*Days with ·04 in. or more.	17	18	7	16	17	13	23	11	10	13	20	15	180

40-9999

(Signed) J H Alex Clarke [P.T.O.

*See Instruction 2 (*f*) on other side.

4043

Section **A** for the entry o OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Cwila Reservoir Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 360 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·02		·27	·01		·09		1·07	·28			1
2	·07	·01		·47	·08	·10	·04		·45	·04	·36	·29	2
3	·18		·07				·58		·14	·14	1·94	·54	3
4			·23	·09	·02	·02	·47	·28		·16	·24	·09	4
5		·43		·21		·29	·12	·03	·04	·02		·76	5
6		·14		·12	·14	·26	·03			·43	·32	·32	6
7		·09			·18	·02	·56	·49		·20	·20	·25	7
8	·05	·86		·45		·20		·20		·08	·06	·09	8
9	·02	·65		·18		·27	·10			·14	·78	·01	9
10		·06			·60	·25	·09	·02			·68		10
11	·23	·38			·03	·23	·24	·01	·09		·17		11
12		·03		·03		·01	·31		·27	·14	·01		12
13		·04	·09		·17		·18	·15		·05			13
14		·21			·15	·31	·56	·62	·09		·62		14
15		·12		·03	·25	·09		·28					15
16	·12	·18		·14	·20	1·45	·09	·30	·13				16
17	·08			·19	·02		·75	·01	·12				17
18	·15		·01			·70	·26	·35			·44		18
19	·24	·44	·01			·70	·08	·80			·03		19
20		·21	·30			·02		·69			·16	·04	20
21	·75	·03	·01	·05	·29		·13				·24		21
22	·45	·01	·06	·06	·23		·20				·06		22
23	·15			·60	·50	·17	·71			·05	·70	·08	23
24	·03	·23		·70	·12		·80				·12	·07	24
25	·14	·30		·08	·10		·25				·11	·08	25
26		·21		·07			·09				1·48	·04	26
27	·13	·50		·01	·49		·01			·11	·08		27
28	·35	·05	·05	·09	·57		·02	·05		·05		·07	28
29	·15		·26		·12		·62		·02	·02	·12	·18	29
30	·04	×							·37				30
31	1·30	×		×	·13	×	·02		×		×	·42	31
TOTAL	4·63	5·20	1·09	3·84	4·40	5·09	7·40	4·28	2·79	1·91	8·92	3·33	YEAR'S TOTAL 52·88
*Days with ·01 in. or more.	19	23	10	19	21	17	27	15	11	15	22	16	215
*Days with ·04 in. or more.	17	18	7	16	17	13	23	11	10	13	20	15	180

40-9999

(Signed) J. H. Alex Clarke [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.**

Station No. 4043

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Eunla Reservoir, Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 360 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.39			.30	.50		.02	.15	.32	.07	.19	.12	1
2	.12				.32			.12	1.22	.01	.30	.80	2
3	.03			.26			.12			.12		.01	3
4	.05			.33			.33		.05	.04	.75		4
5	.82		.04				.09	.04	.66	.03			5
6	.60		.04	.19			.06	.07	1.08	.42			6
7	.40		.03	.08	.16				.70	1.54			7
8	.03		.17	.10				.03	.19	.24			8
9	.33			.14	.19				.01				9
10	.58			.09	.07				.37	.72			10
11	.12			.04	.38	.08				.03		.03	11
12	1.70			.05	1.33		.06	.10	.19	.25			12
13	.20			.10	.15		1.68	.06		.30		.64	13
14	.19				.17					.16		.04	14
15	.07			.01	.10		.03			.10		.15	15
16	.34				.03		.80			.01		.01	16
17										.14		.04	17
18	.10				.60				.13		.22		18
19				.08	.61				.05	.92		.07	19
20				.23	1.06		.05			.88	.12	.18	20
21	.10		.15	.27						.78	.27	.26	21
22	.09		.06	.14	.02		.12		1.30	.38	.55	.24	22
23							.34			.42	.04	.29	23
24	.03				.02		.23		.34	.02	.03		24
25			.08			.01	.12		.03	.56	.19		25
26			.22	.03			.07		.08	.11	.06		26
27			.72	.39	.32		.18			.43	.08	.08	27
28			.10	.14	.07	.18	.64	.06				.05	28
29			.58	.10	.22	.63	.30	.40	.41	.80	.20	.48	29
30		×	.10	.02	.05	2.20	.72	.15	.32	.20	.55	.01	30
31		×	.10	×		×	.55		×		×	.84	31
TOTAL	6.29	Nil	2.39	3.09	6.37	3.10	6.51	1.18	7.45	9.48	3.55	4.34	YEAR'S TOTAL 53.75
*Days with .01 in. or more.	20	Nil	13	21	20	5	20	10	18	27	14	19	187
*Days with .04 in. or more.	17	Nil	12	18	17	4	18	9	16	22	13	15	161

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) H. Alex Clarke

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4043

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Eunla Reservoir, Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 360 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20	·47	·14			·03			·02	·01	·05	·90	1
2	·55		·62		·10	·47					·05	·05	2
3	·04	·49	·47		·09	·03							3
4	·13	·20			·13								4
5	·12	·12	·35		·07								5
6		·36	·01		·50		·44			·19			6
7	·65	·13	·01		·18		·05			·33			7
8	·25	·12	·01	·01	·15		·98			·09			8
9		·02		·04	·03		·77			1·97	·12		9
10	·25	1·31					·63	·01		2·64	·20		10
11	·08						·30			·12			11
12						·02	·28		·01				12
13					·14		·85			·98	·26		13
14	·15						·41	·04		·14	·49		14
15	·06		·20				·41	·29		·27			15
16			·68			·20		·10		·11			16
17		·09	·39			·05	·14	·07	·34				17
18	·14		·14			·12		·01			·02		18
19	·02		·21			·06			·44	·02	·62		19
20		·07			·08	·02	·03	·37	·23				20
21		·10			·07			·15					21
22				·31	·04	·05		·54	·16				22
23		1·23 } Snow		·38		·27			·30	·15			23
24				·50		·30				·43			24
25				·27		·57			·16			·21	25
26		·45		·72	·55					·07		·06	26
27		·02			·06					·70 } Snow		·33	27
28		·12		·34			·25	·04		·19			28
29	·02		·03	·20				·01				·03	29
30	·02	×	·14				·30		·01	·03		·11	30
31	·44	×	·10	×		×	·01		×	·04	×		31
TOTAL	3·12	5·30	3·50	2·77	2·19	2·19	5·85	1·63	1·67	8·48	1·81	1·69	YEAR'S TOTAL 40·20
*Days with ·01 in. or more.	16	16	15	9	14	13	15	11	9	19	8	7	152
*Days with .04 in. or more.	13	14	11	8	13	9	13	8	6	16	7	6	124

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*See Instruction 2 (*f*) on other side.

D

(*Signed*) H Alex Clarke

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4043

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

6 REGISTER OF RAINFALL IN 1934.

Kept at Eunla Reservoir, Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 360 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·38		·25					1·05	·01	·20	·04	2·50		1
2	·02		·10					·14	·25		·18	·65		2
3	·19				·01				·19	·23		1·04		3
4	·21		·19	·53	·34			·02	·80	·16	·01	·56		4
5			·06	·14	·31	·09		·60		·01	·02	·49		5
6	·07		·19		·39					·52		·58		6
7	·10							·01	·02	·41	·11	·90		7
8	·01				·27			·04	·14		·57	·66		8
9	·15		·52	·04				·05		·03	·58	·10		9
10	·14	·10	·25	·08				·25		·02		·03		10
11	1·20			·60				·23				·32		11
12	·06			·06			·19	·12				·03		12
13	1·17		·02	·46						·02		·05		13
14	·17		·50	·01			·04			·12		·48		14
15	·02		·15	·01	·30			·04	·01	·22	·02	·35		15
16	·40		·50	·05	·09				·18	·02		·11		16
17	·28		·15	·16	·06		·28		·16	·01		·61		17
18	·20		·14	·24	·01	·09		·02	·46			·47		18
19			·15		·09	·11		·13	·24	·03		·14		19
20				·24	·20	·07		·01	·03	·17	·02			20
21			·10		·12	·40		·64	·01	·37	·08	·10		21
22	·06		·08	·15	·03		·11	·34	·32	·20		·35		22
23	·14		·06	·25		·56	·02		·08	·15				23
24		·61	·04			·16	·02		·26	·09				24
25	·64	·06		·21		·02			·23	·30		·85		25
26	·12		·19	·40		·39			·40	·09	·03	·02		26
27						·09			·07	·08		·34		27
28				·10			·10	·30	·19	·01		·46		28
29							·20	·02	·17			·10		29
30		×					·13	·06	·33	·01		·32		30
31		×		×		×	·04		×	·04	×	·17		31
TOTAL	5·73	·77	3·64	3·73	2·22	1·98	1·13	4·07	4·55	3·51	1·66	12·78	Year's Total. 45·77	
* Days with .01 in. or more.	21	3	19	18	13	10	10	19	22	25	11	28	199	
* Days with .04 in. or more.	18	3	18	16	10	9	8	14	17	16	6	25	160	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. Alex: Clarke

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4043

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Cwila Reservoir, Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 360 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06		·24	·04					·85	·23	·07	·01		1
2		·02	·04			·30			·35	·69	·27	·01		2
3	·01	·05	·06	·02		·04	·06		·24	·18	·12			3
4	·04	·07	·01	·12		·07	·01		·34	·12	·03	·61		4
5		·25	·08	·10		·16	·04		·24	·03	·14	·01		5
6				·47		·80					·24	·27		6
7				·55		·03				·34	·09	·20		7
8				·57		·02				·19	·18	·09		8
9	·08			·80		·03				·88	·20			9
10	·03			·01		·04				·16				10
11	·20	·14				·16		·05	·18		·50			11
12	·08	·30				·27			·20		·95			12
13	·10	·15		·45		·03			·08	·17	·30			13
14		·06		·36		·95			·65	·14	1·34	·40		14
15		·56		·44	·19	·01		·04	·25	·27	·21	·05		15
16		·25		·37		·10	·10		1·12	·33	·18			16
17		·02		·12	·87 } Stedt }	·30	·05	·03	·02	·01	·07			17
18		·23		·53	·20	·06	·01	·03	1·10	·32				18
19		·09		·21	·62	·62	·38		·24	·18	·31			19
20		·63		·25	·05	·85	·06		·08		·73			20
21		·57	·03	·30			·28		·45	·04				21
22		·06	·06						·17	·11				22
23		·28	·24	·01	·01			·03	·20	·33		·22		23
24	·06	·27	·15			·01		·03	·50	·17		·17		24
25	·41	·70	·01			1·24				·02		·06		25
26		·25				·01		·60	·53	·03	·03	·24		26
27		·42			·02		·04	·20	·07	·13	·41	·10		27
28		·14						·10	·20	·09	·06	·24		28
29								·24	·35	·09	·28	·66		29
30	·02	×				·02		·57	·21	·59	·75	·46		30
31		×		×		×			×	·97	×	·29		31
TOTAL	1·09	5·51	·92	5·72	1·96	6·12	1·03	1·92	8·62	6·81	7·46	4·09	Year's Total 51·25	
* Days with .01 in. or more.	11	22	10	19	7	23	10	11	24	27	23	18	205	
* Days with .04 in. or more.	8	20	7	16	5	16	8	7	23	23	21	15	169	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) H Hle Clark

Borough Engineer

[P.T.O.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations** **Station No.** 4043

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Ciula Reservoir, Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 360 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·45	·10		·30		1.00	·34	·14			·08	·08		1
2	·18	·01		·02		·12	·10	·04	·05		·09	·03		2
3		·02	·05	·09			·01	·18	·84		·05	·10		3
4		·07	·35			·16			·27		·40	·10		4
5	·23	·03	·05		·02		·10	·24	·18		·15			5
6	·59		·01			·02	·23	·29	·42		·97			6
7	·20		·12				·35		·07		·44	·02		7
8	·56		·30				·32				·56	·08		8
9	·42		·04			·03	·36		·31	·02				9
10	·05						·03							10
11						·18	·15	·01	·08		1.02	·04		11
12					·08	·02	1·22		·25			·13		12
13	·04			·06	·17			·01	·16	·09	·12	·87		13
14				·09	·11	·29	·11	·30	·33	·07	·07	·55		14
15		·07		·04	·09			·05			·27	·15		15
16	·02 Snow	·04		·22	·41		·03	·01		·02	·80	·33		16
17	·35	·66			·19	·05	·17	·18		·21	·07	·58		17
18		·16	·03				·53			·02		·03		18
19	·45	·09	·08	·44		·92		·49		·02				19
20	·10	·18	·17	·12		·29	·11		·09			·01		20
21			·02	·65			·07			·01				21
22	·22 Snow	·20	·24			·10	·34					·02		22
23	·14	·08	·35	·41	·02	·01	·95			·08				23
24	·10			·12	·14		·30		·45	·19				24
25	·28		·06	1·09			·40		·18	·20				25
26	·46	·14	·26	·10			·07		·03	·10				26
27	·04	·19	·17				·09		·02	·17				27
28	·39	·13	·45	·03			·27			·07		·30		28
29	·05		·06			·18	·05			·17	·06	·21		29
30	·15	✕	·14			·14	·06			·70	·02	·05		30
31	·60	✕	·36	✕	·02	✕	·39		✕		✕	·46		31
TOTAL	6·07	2·17	3·31	3·78	1·25	3·51	7.15	1·94	3·83	2·14	5·17	4·14	Year's Total 44·46	✓
* Days with .01 in. or more.	23	16	20	15	10	15	27	12	16	16	16	20	206	✓
* Days with .04 in. or more.	22	13	17	13	7	11	24	9	15	11	15	15	172	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. A. Clarke
Borough Engineer

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4045

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at CIMLA RESERVOIR, NEATH.

in the County of GLAMORGAN.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 360 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.09	.07	.07	.07			.12		.20	.10		.18		1
2	.10	1.36	.03				.05		.59			.05		2
3	.12	.30		.02	.16	.10			.14					3
4	.07	.12		.01	.04	.07	.14	.01				.60		4
5	.37		.03	.05	.03		.10	.02						5
6	.15	.11	.13	.58	.66	.04	.17		.05					6
7		.72	.06	.37		.09	.01		.12	.03				7
8		.03		.03	.07	.53	.39				.52			8
9	.02	.03		.14	.01		.24	.02	.98					9
10	.24	.04	.19	.02			.10					.50		10
11	.17		.75	.05	.15	.11	.45					.04		11
12	.80	.28	.09			.29	.13	.84	.13			.92		12
13		.10	.01	.13		.24	.01	.20	.03					13
14		.07		.01					.34			.12		14
15	.43	.37	.09	.75				.09	.21			.10		15
16	.10	.04	.66	.07		.02	.02	.34	.22					16
17	.67	.15	.40					.01	.18		.08			17
18	.39	.11	.26			.06	.02	.03	.15		.30	.12		18
19	.21	.23	.07	.35	.08	.10	.44		.03		.05	.01		19
20	.20	.02	.05	.27	.25							.20		20
21	.29	.37	.01	.16	.02		.58		.05	.18		.10		21
22	.06	.07	.05		.26	.43	.43			.67	.44	.34		22
23	.09	.14			.33		.08			.17	.24	.07		23
24	.32	.40	.04		.01		.01		.29	.34		.09		24
25	.03	.83	.12						.06	.33		.08		25
26		.44	.02		.09					.04				26
27		.20 Snow								.75				27
28		.14 Snow				.05				.04				28
29	.21					.04				1.30	.45			29
30	.22	✕				.19			.15	.03	.93			30
31		✕		✕		✕			✕	.04	✕			31
TOTAL	5.35	6.74	3.13	3.08	2.16	2.36	3.49	1.56	3.92	4.02	3.01	3.52	Year's Total 42.34	✓ ✓
* Days with .01 in. or more.	23	26	20	17	14	15	19	9	18	13	8	16	198	✓ ✓
* Days with .04 in. or more.	21	23	15	12	10	14	14	4	16	11	8	15	163	✓ ✓

† Spare column, no entries required.

(Signed) ....

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4043

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Cwila Reservoir, Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 360 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·02				·63	·27	·54		·70		·27		1
2		·01		·08		·03		·07		·34	·01	·02		2
3					·04	·08	·03			1·10	·35			3
4						·08	·51	·80		·43	·29	·68		4
5				·02			·04	·17	·28	·23	·14	·06		5
6	·18					·54	·60		·04	·43	·10	·80		6
7	·04						·75	·02	·17	·16	·03	·03		7
8	·41	·04					·14			·78		·37		8
9	·55	·28					·09	·04				1·40		9
10	·04					·03	·52	·40				·61		10
11	·53					·04	·02	·13		·02	·76	·28		11
12	·60				·79	·03				1·74	·81	·05		12
13	·06				·30					·20	·29	·41		13
14	·63				·33		·60				·08			14
15	·44				·96			·29		·03	·20	·69		15
16	·29		·15		·01			·01		·01	·42			16
17			·02		·11		·14		·60	·50	·08			17
18	·36					·08		·40	·02	·11	·76			18
19	·09		·05				·01	·44	·08		·38			19
20	·22								·15		·23			20
21	·07					·09		·49	·10		·09			21
22	·07				·03	·34		·43		·04	·67			22
23	·05			·02	·03	·02		·02	·09		·11			23
24	·12	·14	·88		·04	·10		·15	·05		·43			24
25	·18	·64	·01		·09		·23			·30	·80	·16		25
26	·14	·47	·05		·30	·30				·30		·07		26
27	·28	·52			·40	·40	·76	·63	·03		·47			27
28	·09	·47			·18	·56	·10	·18	·24		·29			28
29	·24				·78		·14		·25	·42	·37	·10		29
30	·14	✕			·25		·41		·58		·28			30
31	·29	✕		✕	1·02	✕	·04		✕	·88	✕	·49		31
TOTAL	6·11	2·59	1·16	·12	5·66	3·35	5·40	5·21	2·68	8·70	8·44	6·49	Year's Total 55·91	# ✓
* Days with .01 in. or more.	25	9	6	3	17	16	19	18	14	20	25	17	189	# ✓
* Days with .04 in. or more.	25	7	4	1	14	12	16	15	12	17	23	15	161	# ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. H. Alex Clarke

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4043

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Cwmla Reservoir, Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 360 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03		·16	·10	·06		·11	·02			·01	·25		1
2	·28		·02	·03			·10	·37	·19		·10	·05		2
3	·31		·18	·94				·06	·09		·05	·37		3
4			·38	·87	·40		·47			·02	·53	·27		4
5			·08	·37			·65			·29	·84	·01		5
6	·90			·09			1·70	·24		·04	·07			6
7	·24	·83					·80	·06			·43	1·35		7
8	·05	·27	·17		·09		1·03	·28		·50	·25	·30		8
9		·55	·02				·09	·84		·23	·10	·63		9
10	·48	·29	·04			·04		·14	·20	·47	·01	·15		10
11		·13	·30							·39				11
12	·23			·17		·03			·11	·68				12
13	·01			·87	·03	·03	1·28		·10	·04	·10			13
14	·87	·02		·02	·07	·35	·08				·37			14
15	·17	·14		·22	·09	1·60	·33	·05		·33	·28			15
16	·09	·07	·06	·03	·03	·01	·04	·56		·29	·45			16
17	·69	·21		·01		·38	·46	·05			·17			17
18	·06	·08	·03			·10	·46	·29			1·16			18
19	·35						·39				·01			19
20	·69						·12							20
21	·02	·32	·28	·01	·15									21
22	·54	·40	·04			·20	·25				·85			22
23		·01	·04	·21			·10			·10	·78			23
24	·20	·14	·10	·02		·24	·13			·04				24
25	·24	·16						·01		·13	2·00			25
26	·03							·11		·27	·85			26
27		·59				·11	·83	·06			·05			27
28		·10	·05	·01		·14	1·40				·58	·05		28
29						·37	·70				·90			29
30		✕		·23		·28	·03	·01		·01	·23	·15		30
31		✕		✕		✕	·10	·26	✕	·17	✕			31
TOTAL	6·48	4·31	1·95	4·20	·92	3·88	11·30	3·41	·69	4·00	11·17	3·58	Year's Total 55·89	✓
* Days with .01 in. or more.	21	17	16	17	8	14	24	17	5	17	25	11	192	✓
* Days with .04 in. or more.	17	15	13	10	6	11	23	14	5	15	22	10	161	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. H. Alex Clarke

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4043

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Crinla Reservoir, Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 360 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·47	·38						·35			1
2		·06		·06			·13				2·00	·18		2
3		·73		·03						·08	1·06	·50		3
4		·17		·18			·25			·37	·14	·18		4
5		·02					·45			·57	·52	·34		5
6	·55	·57					·14			1·20		·04		6
7	·10	·33		·10					·01	·04		·18		7
8									·04	·35	·33	·44		8
9							1·06	·20	·16	·46	1·45	·19		9
10							·10		·04	·36	·05	·13		10
11			·04	·03			·22				1·34	·19		11
12			·19			·10	·45		·16		·05			12
13			·33					·10	·12	·03	·09	·36		13
14			·04	·14				·03	·14	·29	·06	1·05		14
15			·01	·07	·07				·22	·11	·20			15
16		·46 } Snow }	·30	·01			·08		·49	·36	·28	·02		16
17		·03	·96				·13		·03		·15			17
18	·30 Snow }	·67 } Snow }	·51	·71			·04	·02	·13		·05	·32		18
19		·13	·04	·17			·44		·65		·62			19
20			·07	·11			·06	·02		·20	·15			20
21			·02		·12	·25		·02			1·58			21
22		·11	·28	·09	·02	·14			·22		·02			22
23		·13	·15	·11	·01		·03			·02	·18			23
24	·27			·05	·03		·29	·03						24
25	·19			·19	·40	·09								25
26	1·35	·59		·21	·24		·58				·07			26
27	·53	·57		·03	·01		·03							27
28	·52	·20			·05							·04		28
29			·49	·25		·14				·03		·76		29
30		✕	·10	·45	·02					·86		·03		30
31	·20	✕	·23	✕		✕			✕	·90	✕	·05		31
TOTAL	4·01	4·77	3·76	3·46	1·35	·72	4·48	·42	2·41	6·23	10·74	5·00	Year's Total 47·35	
* Days with .01 in. or more.	9	15	16	20	11	5	17	7	13	17	22	18	170	
* Days with .04 in. or more.	9	13	14	16	6	5	15	2	11	14	21	16	142	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. F. Reed

Borough Engineer

P.T.O.

4044

NEATH - GNOLL RES

1931- 1940

780706

Section **A** for the entry of

AIR MINISTR

FOR OFFICIAL USE.

GANIZATION.

FORM 1090. **REGIS**

Kept at Gnoll Res

in the County of Gl

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·07		·27	·01		·05		1·02	·34			1
2	·09	·01		·48	·07	·06	·04		·41	·03	·39	·38	2
3	·18		·10				·53		·10	·08	2·16	·50	3
4			·16	·07	·02	·02	·40	·27		·17	·27	·08	4
5		·43		·22		·32	·08	·01	·03	·01		·82	5
6		·15		·12	·13	·25				·42	·34	·31	6
7		·08			·13	·02	·50	·56		·20	·16	·23	7
8	·06	·81		·44		·20		·16		·05	·04	·12	8
9	·02	·72		·14		·30	·08			·11	·73	·01	9
10		·08			·51	·12	·10	·02			·82		10
11	·25	·41			·03	·19	·14	·01	·09		·20		11
12		·03		·03			·41		·24	·10			12
13		·06	·12		·17		·26	·13		·04			13
14		·24			·17	·31	·40	·63	·08		·61		14
15		·13		·04	·17	·09		·44				·01	15
16	·13	·22		·14	·20	1·35	·11	·18	·10				16
17	·09			·17	·02		·91	·01	·12				17
18	·19		·01			·88	·24	·31			·41		18
19	·25	·40				·92	·13	·93			·03		19
20		·19	·28			·01		·53			·14	·04	20
21	1·11	·03	·01	·03	·24		·11				·21		21
22	·65	·01	·06	·04	·18		·17				·06		22
23	·20			·48	·44	·13	·81			·04	·99	·08	23
24	·02	·16		·75	·14	·03	·67				·15	·07	24
25	·14	·31		·07	·07		·25				·08	·05	25
26		·21		·06			·07				1·52	·03	26
27	·14	·52		·01	·57		·01			·13	·08		27
28	·29	·06	·05	·15	·54		·02	·08		·04		·09	28
29	·20		·31		·16		·63		·02	·01	·16	·14	29
30	·04	×							·44				30
31	1·24	×		×	·12	×	·03		×		×	·42	31
TOTAL	5·29	5·43	1·10	3·71	4·09	5·20	7·15	4·27	2·65	1·77	9·55	3·38	YEAR'S TOTAL 53·59
*Days with ·01 in. or more.	19	23	9	19	21	17	26	15	11	15	21	17	213
*Days with ·04 in. or more.	17	19	7	16	17	13	23	11	9	12	20	14	178

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) A Alex Clarke

P.T.O.

4044

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Gnoll Reservoir, Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 204 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·07		·27	·01		·05		1·02	·34			1
2	·09	·01		·48	·07	·06	·04		·41	·03	·39	·38	2
3	·18		·10				·53		·10	·08	2·16	·50	3
4			·16	·07	·02	·02	·40	·27		·17	·27	·08	4
5		·43		·22		·32	·08	·01	·03	·01		·82	5
6		·15		·12	·13	·25				·42	·34	·31	6
7		·08			·13	·02	·50	·56		·20	·16	·23	7
8	·06	·81		·44		·20		·16		·05	·04	·12	8
9	·02	·72		·14		·30	·08			·11	·73	·01	9
10		·08			·51	·12	·10	·02			·82		10
11	·25	·41			·03	·19	·14	·01	·99		·20		11
12		·03		·03			·41		·24	·10			12
13		·06	·12		·17		·26	·13		·04			13
14		·24			·17	·31	·40	·63	·08		·61		14
15		·13		·04	·17	·09		·44				·01	15
16	·13	·22		·14	·20	1·35	·11	·18	·10				16
17	·09			·17	·02		·91	·01	·12				17
18	·19		·01			·88	·24	·31			·41		18
19	·25	·40				·92	·13	·93			·03		19
20		·19	·28			·01		·53			·14	·04	20
21	1·11	·03	·01	·03	·24		·11				·21		21
22	·65	·01	·06	·04	·18		·17				·06		22
23	·20			·48	·44	·13	·81			·04	·99	·08	23
24	·02	·16		·75	·14	·03	·67				·15	·07	24
25	·14	·31		·07	·07		·25				·08	·05	25
26		·21		·06			·07				1·52	·03	26
27	·14	·52		·01	·57		·01			·13	·08		27
28	·29	·06	·05	·15	·54		·02	·08		·04		·09	28
29	·20		·31		·16		·63		·02	·01	·16	·14	29
30	·04	×							·44				30
31	1·24	×		×	·12	×	·03		×		×	·42	31
													YEAR'S TOTAL
TOTAL	5·29	5.43	1·10	3·71	4·09	5.20	7·15	4·27	2·65	1·77	9·55	3·38	53·59
*Days with ·01 in. or more.	19	23	9	19	21	17	26	15	11	15	21	17	213
*Days with ·04 in. or more.	17	19	7	16	17	13	23	11	9	12	20	14	178

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Alex Clarke

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.**

Station No. 4044

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Gnoll Reservoir, Neath
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 204 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·39			·42	·54		·02	·18	·55	·05	·26	·37	1
2	·19				·31			·09	1·16		·21	·56	2
3	·05			·33			·09			·10	·05	·01	3
4	·03			·36			·25		·06	·04	·75		4
5	1·29		·04				·15	·01	·54	·01			5
6	·76		·04	·21			·13	·02	1·09	·26			6
7	·15		·04	·05	·12				·84	1·68			7
8	·04		·14	·16	·02			·01	·11	·24			8
9	·39			·17	·17								9
10	·58			·11	·06				·39	·70			10
11	·10			·03	·49	·10				·03	·08	·03	11
12	2·27			·03	1·25		·10	·13	·20	·22			12
13	·29			·13	·17		1·49	·04		·23		·60	13
14	·18				·14					·12		·09	14
15	·08			·01	·14		·03			·09		·06	15
16	·39				·04		·74			·01			16
17										·12		·03	17
18	·08				·50				·10		·22		18
19				·12	·74				·05	·98		·05	19
20				·24	·99		·04	·01		·93	·11	·12	20
21	·09		·16	·30						·83	·26	·32	21
22	·08		·06	·07	·03		·06		1·04	·29	·55	·23	22
23					·01		·28			·47	·03	·29	23
24	·01				·02		·22		·28	·01	·03		24
25	·03		·08				·08		·03	·75	·28		25
26			·10	·06			·16		·05	·10	·06		26
27			·85	·35	·29		·11			·37	·05	·05	27
28			·06	·09	·02	·25	·61	·05				·04	28
29			·62	·08	·24	·53	·28	·32	·33	·90	·32	·45	29
30		×	·19		·03	2·22	·66	·09	·32	·18	·63	·02	30
31		×	·11	×		×	·33		×		×	·84	31
TOTAL	7·47	Nil	2·49	3·32	6·32	3·10	5·83	·95	7·14	9·71	3·81	4·16	YEAR'S TOTAL 54·30
*Days with ·01 in. or more.	21	Nil	13	20	22	4	20	11	17	26	15	18	187
*Days with .04 in. or more.	18	Nil	13	17	16	4	18	7	16	22	13	14	158

40-9999

*See Instruction 2 (*f*) on other side,

(Signed) T. H. Ale. Clarke

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.**

Station No 4044

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Gnoll Reservoir, Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 204 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.18	.56	.15			.03			.02	.02	.02	1.03	1
2	.57		.54		.09	.49					.04		2
3	.02	.61	.65		.05								3
4	.10	.24			.14								4
5	.11	.12	.32		.07								5
6		.31	.01		.46		.41			.29			6
7	.85	.12	.01		.12		.02			.31			7
8	.36	.15	.01	.01	.15	.01	1.10			.03			8
9		.03		.03	.02		.70			2.16	.18		9
10	.33	.91					.51	.01		2.49	.18		10
11	.02						.05			.07			11
12	.01					.01	.54						12
13					.15		.77			1.13	.23		13
14	.19						.47	.04			.41		14
15	.11		.20				.40	.24		.26			15
16			.60			.20		.11		.03	.01		16
17	.02	.09	.39			.03	.09	.05	.29				17
18	.13		.13			.12					.02		18
19	.03		.15			.03		.02	.41	.01	.62		19
20		.06			.08	.02		.40	.21				20
21		.10			.05			.10					21
22				.40	.02	.06		.63	.18				22
23		1.13 } Snow		.36		.26			.33	.19			23
24				.47		.30			.01	.36			24
25				.30		.33			.16			.20	25
26		.59		.68	.62					.12		.06	26
27		.02								.79 } Snow		.37	27
28		.18		.40			.20	.04		.18			28
29	.03		.06	.07			.04					.01	29
30	.01	×	.10				.27		.01	.02		.11	30
31	.43	×	.07	×		×	.01		×	.04	×		31
TOTAL	3.50	5.22	3.39	2.72	2.02	1.89	5.58	1.64	1.62	8.50	1.71	1.78	YEAR'S TOTAL 39.57
*Days with ·01 in. or more.	18	16	15	9	13	13	15	10	9	18	9	6	151
*Days with .04 in. or more.	11	14	12	7	11	7	13	8	6	13	6	5	113

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) H Alex Clarke

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4044

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Gnoll Reservoir, Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ..... in.

,, Ground ,, Sea Level 204 ft.

T.L.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·40		·18					·82	·08	·15	·04	2·57		1
2	·01		·08					·12	·28	·01	·21	·61		2
3	·19				·02			·01	·54	·20		1·12		3
4	·34		·16	·58	·40			·01	·35	·20	·01	·44		4
5			·07	·07	·29	·08		·60				·38		5
6	·09		·18		·53					·72		·49		6
7	·10							·01	·02	·58	·13	·87		7
8					·41			·04	·12		·79	·66		8
9	·10		·61	·03				·11		·02	·70	·11		9
10	·27	·08	·26	·08				·25		·01		·04		10
11	1·01		·01	·74				·24				·43		11
12	·08						·05	·09				·05		12
13	1·39		·01	·46						·01		·02		13
14	·22		·68	·03			·04			·10		·47		14
15	·02		·20	·02	·35			·05	·02	·16	·03	·39		15
16	·50		·65	·03	·04				·33	·01		·12		16
17	·35		·14	·14	·07		·30		·03	·01		·57		17
18	·24		·28	·32	·02	·13		·03	·68			·77		18
19	·01		·06		·11	·11		·12	·27	·03		·14		19
20				·28	·26	·06		·01	·02	·16	·03			20
21			·11		·13	·39		·62	·02	·48	·06	·04		21
22	·04		·06	·08	·03		·05	·20	·46	·12		·32		22
23	·04		·07	·33		·58	·01		·14	·17				23
24		·60	·04			·15	·02		·21	·14				24
25	·63	·06		·26		·03			·29	·28		·72		25
26	·13		·18	·46		·40	·01		·46	·11	·02	·11		26
27						·02			·08	·18				27
28				·10			·16	·41	·23	·01		·56		28
29							·14	·03	·17	·01		·11		29
30		×					·08	·07	·42	·03		·36		30
31		×		×		×	·01		×	·05	×	·19		31
TOTAL	6·16	·74	4·03	4·01	2·66	1·95	·87	3·84	5·22	3·95	2·02	12·99	Year's Total. 48·44 ✓	
* Days with .01 in. or more.	21	3	20	17	13	10	11	20	22	26	10	28	201	
* Days with .04 in. or more.	18	3	18	13	10	8	8	14	17	16	6	27	158	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) H. Alex: Clarke

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4044

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

TL

Kept at Gnoll Reservoir, Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 204 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05		·36	·03					1·26	·27	·02			1
2		·02	·04			·39			·54	·75	·18	·03		2
3	·01	·07	·06	·05		·06	·04		·44	·18	·16			3
4	·04	·05		·12		·11	·01		·31	·03	·03	·68		4
5		·29	·05	·09		·03	·03		·21	·02	·15	·01		5
6				·46		·74					·24	·28		6
7				·49		·05				·46	·10	·24		7
8				·58		·01				·14	·18	·08		8
9	·04			·84		·03				·95	·21			9
10	·04			·03		·03				·19				10
11	·24	·20				·19		·04	·15		·56			11
12	·06	·35				·36			·16		1·08			12
13	·13	·08		·45		·05			·10	·21	·38			13
14		·14		·39		·97			·49	·11	1·29	·40		14
15		·55		·54	·20	·02		·03	·35	·35	·25	·06		15
16		·32		·38	·02	·20	·13		1·20	·33	·20			16
17		·03		·13	·86 } sleet	·38	·05	·03		·01	·06			17
18		·09		·55	·22	·06	·01	·02	1·33	·37				18
19		·09		·20	·92	·79	·38		·23	·20	·30			19
20		·67		·22	·01	·71	·06		·06		·65			20
21		·70	·04	·27			·25		·24	·05				21
22		·02	·17						·26	·11				22
23		·21	·25	·01	·01			·02	·36	·31		·33		23
24	·10	·31	·14			·10			·34	·18		·11		24
25	·30	·44	·01			1·45				·01		·04		25
26		·25						·63	·45	·03	·03	·23		26
27		·49			·02		·04	·15	·07	·17	·45	·10		27
28		·15						·04	·16	·09	·07	·26		28
29								·23	·34	·14	·42	·65		29
30	·02	×				·02		·53	·27	·80	·87	·45		30
31		×		×		×			×	·95	×	·30		31
													Year's Total	
TOTAL	1·03	5·52	1·12	5·83	2·26	6·75	1·00	1·72	9·32	7·41	7·88	4·25	54·09	
* Days with .01 in. or more.	11	22	9	19	8	22	10	10	23	27	23	17	201	
* Days with .04 in. or more.	9	19	8	16	4	16	7	6	23	22	20	15	165	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Borough Engineer

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4044

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

TL

Kept at Cwelo Reservoir, Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 2011 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·40	·15		·28		·99	·35	·15			·21	·12		1
2	·16	·03		·02		·09	·04	·04	·13		·17	·02		2
3		·02	·04	·04			·01	·25	·53			·11		3
4		·05	·31			·09	·04		·25		·47	·25		4
5	·59	·07	·04		·02		·15	·30	·09		·18	·01		5
6	·81		·01			·03	·25	·18	·34		1·07	·01		6
7	·28		·11				·24		·14		·58	·02		7
8	·57		·31				·36				·70	·08		8
9	·64		·04			·03	·34		·35	·02				9
10	·04						·03							10
11						·18	·07	·04	·17		·85	·06		11
12					·10	·02	1·30		·29			·13		12
13	·04			·06	·20			·03	·15	·15	·15	·92		13
14				·11	·06	·33	·09	·22	·17	·03	·06	·55		14
15		·04		·05	·10			·04			·30	·14		15
16	·02 Snow	·09		·21	·39		·02	·01		·08	·93	·36		16
17	·45	·70			·19	·03	·22	·15		·21	·06	·74		17
18		·27	·03			·08	·50			·02		·04		18
19	·57	·07	·07	·49		·85	·03	·47		·03				19
20	·09	·14	·17	·02		·22	·07		·07			·02		20
21	·02		·01	·64			·02							21
22	·19 Snow	·14	·24			·09	·65					·03		22
23	·14	·09	·34	·40	·02	·01	·57			·11				23
24	·06			·14	·11		·34		·40	·39				24
25	·24		·09	1·07			·26		·17	·31				25
26	·62	·15	·22	·16			·08			·06				26
27	·06	·14	·12				·07		·02	·11				27
28	·37	·07	·63	·04			·30			·09		·29		28
29	·04		·08			·19	·04			·13	·09	·22		29
30	·16	✕	·13			·19	·21			·80	·02	·05		30
31	·75	✕	·33	✕	·02	✕	·31		✕		✕	·52		31
													Year's Total	
TOTAL	7·31.	2·22	3·32	3·73	1·21	3·42	6·96	1·88	3·27	2·54	5·84	4·69	46·39	✓
* Days with .01 in. or more.	24	16	20	15	10	16	29	12	15	15	15	22	209	✓
* Days with .04 in. or more.	22	14	17	13	7	12	24	10	14	11	14	16	174	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. Alex. Clark

Borough Engineer

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4044

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

T-L

Kept at GNOLL RESERVOIR, NEATH.

in the County of GLAMORGAN.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 204 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†		
1	.10	.07	.05	.04			.12		.30	.08		.38		1	
2	.09	1.31							.36			.03		2	
3	.12	.26		.04	.10	.09			.04					3	
4	.16	.09		.02	.08	.05	.14	.03				.60		4	
5	.77		.03	.03	.04		.09	.01						5	
6	.21	.06	.12	.75	.64	.04	.13		.04	.02				6	
7		.64	.04	.26		.12			.13	.05	.01			7	
8		.04		.06	.05	.65	.51		.04		.47			8	
9	.02	.04		.18	.01		.06	.02	.90					9	
10	.19	.08	.19	.02			.09	.02				.48		10	
11	.13		.59	.06	.16	.10	.55					.04		11	
12	.73	.28	.09			.32	.07	.95	.15			.83		12	
13		.13	.01	.12		.26		.20	.04					13	
14		.08	.05						.29			.12		14	
15	.42	.43	.11	.60				.16	.29			.14		15	
16	.09	.05	.54	.10		.02	.02	.28	.21					16	
17	.81	.15	.32						.17		.08			17	
18	.26	.24	.33			.05	.02	.02	.15		.35	.06		18	
19	.15	.11	.06	.55	.08	.08	.40		.02		.06	.02		19	
20	.40	.03	.03	.25	.16		.02					.13		20	
21	.25	.64		.16	.09		.57		.06	.18		.07		21	
22	.07	.08	.04		.26	.45	.42			.78	.44	.33		22	
23	.07	.18			.29		.13			.10	.18	.06		23	
24	.28	.40	.02				.01		.29	.36		.08		24	
25	.04	.83	.10						.03	.39		.10		25	
26		.33	.01		.07					.04				26	
27		.36 Snow								.64				27	
28		.06 Snow				.04				.08				28	
29						.05				1.18	.77			29	
30	.26	✕				.16			.14	.01	.86			30	
31	.23	✕		✕		✕			✕	.04	✕			31	
TOTAL	5.85	6.97	2.73	3.24	2.03	2.48	3.35	1.69	3.65	3.95	3.22	3.47	Year's Total 42.63		✓ ✓
* Days with .01 in. or more.	23	26	19	16	13	15	17	9	19	14	9	16	196		✓ ✓
* Days with .04 in. or more.	22	25	14	13	12	14	13	4	17	12	8	15	169		✓ ✓

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4044

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Gnoll Reservoir, Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 204 ft.

T.V.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·03				·57	·25	·38		·66		·27		1
2		·01		·09		·05		·04		·28	·03	·04		2
3					·04	·08	·12			1·10	·29			3
4						·14	·57	·62		·54	·25	·67		4
5				·03			·02	·16	·33	·27	·08	·10		5
6	·21					·60	·55			·56	·10	·58		6
7	·06						·61	·09	·26	·07	·01	·09		7
8	·55	·06					·12			·89		·31		8
9	·54	·24				·01	·10	·14		·04		1·33		9
10	·04					·01	·55	·35				·61		10
11	·52					·06	·01	·19		·02	·85	·21		11
12	·60				·74	·01				1·98	·63	·07		12
13	·09				·32					·19	·30	·42		13
14	·63				·27		·83				·09			14
15	·45				·77			·38		·04	·19	·67		15
16	·37		·12					·02		·02	·35			16
17			·02		·06		·12		·49	·60	·07			17
18	·36					·06		·56		·10	·69			18
19	·10		·08				·01	·37	·04		·47			19
20	·25								·18		·20			20
21	·01					·08		·41	·09		·09			21
22	·05				·02	·32		·32	·02	·03	·61			22
23	·05			·02	·04	·02			·07		·08			23
24	·16	·10	·88		·06	·08	·01	·11	·05		·43			24
25	·16	·74			·05		·19			·28	·86	·14		25
26	·29	·57	·14		·40	·50				·30		·12		26
27	·48	·65			·41	·30	·70	·42	·06		·60			27
28	·09	·47			·15	·63	·13	·18	·19		·24			28
29	·24				·72		·12		·25	·35	·42	·11		29
30	·15	✗			·38		·34		·59		·30			30
31	·35	✗		✗	·85	✗	·03		✗	·84	✗	·43		31
TOTAL	6·80	2·87	1·24	·14	5·28	3·52	5·38	4·74	2·62	9·16	8·23	6·17	Year's Total 56·15 ✓	
* Days with .01 in. or more.	25	9	5	3	16	17	20	17	13	21	25	17	188 ✓	
* Days with .04 in. or more.	24	7	4	1	15	13	15	16	12	18	23	17	165 ✓	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ………………………… [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 40464

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Gnoll Reservoir, Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 204 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.07		.16	.09	.06			.07			.03	.20		1
2	.38		.02	.04			.01	.30	.18		.07	.06		2
3	.20		.28	.77				.05	.10		.03	.41		3
4			.35	.87	.38		.50			.10	.51	.22		4
5			.04	.47			.65			.17	.86			5
6	.84	.08		.02			1.60	.17		.06	.06			6
7	.20	.84					.82	.35			.40	1.33		7
8	.08	.32	.15		.10		.93	.02		.45	.30	.20		8
9		.62	.02				.04	.94		.21	.16	.63		9
10	.50	.29	.05			.02		.07	.17	.50		.15		10
11		.18	.35							.41				11
12	.22			.23		.03			.17	.88				12
13				.66	.03	.05	1.08		.03	.05	.09			13
14	.77	.02			.05	.34	.04				.32			14
15	.17	.14		.21	.07	1.35	.30			.23	.31			15
16	.11	.07	.05	.03	.03		.04			.13	.49			16
17	.82	.21		.02		.30	.09				.12			17
18	.03	.08	.02			.08	.45				1.14			18
19	.38						.49	.06						19
20	.75							.61						20
21	.01	.32	.26	.02	.14	.15	.05	.01						21
22	.80	.46	.04			.10	.20	.28			.89			22
23		.01	.06	.25		.13	.23			.12	.68			23
24	.20	.11	.10	.06			.03			.05	.03			24
25	.21	.18						.02		.16	1.87			25
26	.03							.11		.25	.85			26
27		.56				.24	.81	.08			.04			27
28		.12	.05	.01		.04	1.23				.59	.10		28
29						.25	.65			.02	.89			29
30		×		.22		.34	.04	.01		.01	.25	.10		30
31		×		×		×	.06	.26	×	.11	×			31
TOTAL	6.77	4.61	2.00	3.97	.86	3.42	10.34	3.41	.65	3.91	10.98	3.40	Year's Total 54.32	
* Days with .01 in. or more.	20	18	16	16	8	14	23	17	5	18	24	10	189	
* Days with .04 in. or more.	17	16	13	11	6	12	21	13	4	16	21	10	160	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) H. Alex. Parke

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4044

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Gnoll Reservoir, Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 204 ft.

T.K.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·40	·37						·36			1
2		·06		·08			·14				2·14	·18		2
3		·70		·04						·06	1·13	·46		3
4		·22		·15			·49			·38	·11	·17		4
5		·02					·09			·87	·55	·39		5
6	·40	·61					·09			1·18		·03		6
7	·09	·30		·10						·15		·17		7
8							·01		·03	·31	·40	·45		8
9							·73	·29	·15	·30	1·38	·19		9
10							·05	·01	·05	·30	·12	·10		10
11			·04	·04			·46				1·60	·16		11
12			·16			·09	·35		·11		·04			12
13			·32					·09	·08	·02	·07	·49		13
14				·12					·12	·26	·03	·87		14
15			·01	·05	·06				·24	·09	·27			15
16		·70 Snow	·31	·02			·08		·47	·32	·40	·02		16
17		·03	1·08				·10		·04		·20			17
18	·36 Snow	·59 Snow	·40	·59			·04		·67		·02	·31		18
19		·18		·19			·39		·24		·72			19
20			·08	·09			·12	·02		·19	·14			20
21					·11	·33	·01	·03			1·60			21
22		·12	·28	·09	·01	·03			·20		·05			22
23		·12	·15	·12			·04			·04	·17			23
24	·23			·06	·05		·35	·08						24
25	·17			·29	·34	·09								25
26	1·48	·66		·14	·24		·51				·09			26
27	·45	·54		·03	·03									27
28	·43	·22			·03									28
29			·53	·25	·02	·14				·02		·75		29
30		×	·05	·45						·98		·01		30
31	·17	×	·25	×		×			×	·91	×	·05		31
TOTAL	3·78	5·07	3·66	3·30	1·26	·68	4·05	·52	2·40	6·38	11·59	4·80	Year's Total 47·49	
* Days with .01 in. or more.	9	15	13	20	10	5	18	6	12	17	22	17	164	
* Days with .04 in. or more.	9	13	12	18	6	4	16	3	11	15	20	14	141	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. J. B

Borough Engineer.

[P.T.O.

4045

Section **A** for the entry

AIR MINIS

COPY FOR OFFICIAL USE.

LL ORGANIZATION.

FORM 1090. **REG**

4045

NEATH, GLAMORGAN FARM SCHOOL

1931 — 35, 1937 — 39

780706

Kept at Glamor

in the County of Gla

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

,, Ground ,, Se

THE MORNING MEA

Y.

An observer who does not conform
year in the space on the right of

following

Jan. 1, following

Date	Jan.	Feb.	Marc					August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·02	·	·24	·02	—	·09	·	1·04	·25	-	·	1
2	·09	·01	-	·46	·05	·07	·1	·	·45		-	-	2
3	·13	-	·21	·	-	-	·43	·	·08	·18	2·2	·31	3
4	·01		-	·08	·02	·13	·42	·28	·	·11	·09		4
5	·	·43	·07	·18	·01	·35	-	·03	-	·01	·01	1·22	5
6	·	·09	-	·10	·13	·19		-	·03		·4	·28	6
7	·	·08	Trace Snow.	-	·15	·01	·83	·57	·	·43	·1	·22	7
8	·	·75	·	·53	-	·26	·	·12	·	·17	·04	·05	8
9	·	·61	-	·04	-	·28	·	·01	·	·12	·64	·03	9
10	·	·06	Trace Snow.	-	·57	·06	·18	·02	·	-	·84	-	10
11	·27	·33	·	·02	·03	·2	·2	·01	·2	-	·17	-	11
12	-	·04	-	-	-	·02	·4	-	·07	·19	·	-	12
13	-	·03	·09	·	·15	·01	·28	·07	-	·01	-	-	13
14	·02	·	·	·	·26	·22	·36	·59	·1	·	·68	-	14
15	-	·32	·	·04	·12	·31	-	·48	-	·	·	-	15
16	·10	·17	-	·1	·15	·52	·59	·20	·14	·	-	-	16
17	·03	·	·	·1	·03	·08	·4	heavy dew	·08	-		-	17
18	·11		·02	·01	·03	·53	·28	·49	·	-	·43	-	18
19	·22	·53	·01	·	-	·59	·	·98	-	·	·09	-	19
20	·02	·09	·32	·	·29	·01	·	·43	·	·	·08	·08	20
21	1·12	·02	-	·03		·01	·09	-	-	-	·14	·	21
22	·64	·01	·08	·05	·26	-	·16	·	·	-	·11	·	22
23	·13	Trace	-	·41	·48	·1	·71	-	·	·04	·80	·06	23
24	·01	-	-	·65	·05	-	·69	·	-	·	·11	·	24
25	·1	·53	·	·05	·02	-	·26	·	-	-	·05	·1	25
26	-	·02	-	·03	-	-	·06	·	-	-	1·43	·02	26
27	·13	·49	-	-	·67	-	·01	·	-	·12	·02	·02	27
28	·31	·03	·08	·11	·32	-	-	·07	-	·01	-	·06	28
29	·14	-	·17	·	·03	-	·52	-	·08	·03	·12	-	29
30	·15	×	-	·	-	-	·03	·	·52	·	-	-	30
31	1·20	×	·03	×	·13	×	·03	-	×	-	×	·51	31
TOTAL	4·93	4·66	1·08	3·23	3·97	3·95	7·12	4·35	2·49	1·67	8·55	2·96	YEAR'S TOTAL 49·26
*Days with ·01 in. or more.	20	23	10	19	24	20	24	15	11	15	22	14	217
*Days with ·04 in. or more.	15	16	7	15	16	15	21	11	10	11	20	11	168

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*See Instruction 2 (*f*) on other side.

(*Signed*) A. L BRACKEY [P.T

4045

Section **A** for the entry ~~of Daily~~ Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193/ .

Kept at Glamorgan Farm School. (Neath.)
in the County of Glamorgan. S. Wales.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 200. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·02	·	·24	·02	—	·09	·	1·04	·25	-	·	1
2	·09	·01	-	·46	·05	·04	·1	·	·45	(	-	-	2
3	·13	-	·21	·	-	-	·43	·	·08	∫·18	2·2	·31	3
4	·01	(	-	·08	·02	·13	·42	·28	·	·11	·09	)	4
5	·	∫·43	·04	·18	·01	·35	-	·03	-	·01	·01	∫1·22	5
6	·	·09	-	·10	·13	·19	(	-	·03	)	·4	·28	6
7	·	·08	Trace Snow.	-	·15	·01	∫·83	·54	·	∫·43	·1	·22	7
8	·	·75	·	·53	-	·26	·	·12	·	·14	·04	·05	8
9	·	·61	-	·04	-	·28	·	·01	·	·12	·64	·03	9
10	·	·06	Trace Snow.	-	·54	·06	·18	·02	·	-	·84	-	10
11	·24	·33	-	·02	·03	·2	·2	·01	·2	-	·14	-	11
12	-	·04	-	-	-	·02	·4	-	·04	·19	·	-	12
13	-	·03	·09	·	·15	·01	·28	·04	-	·01	·	-	13
14	·02	-	·	·	·26	·22	·36	·59	·1	·	·68	-	14
15	-	·32	·	·04	·12	·31	-	·48	-	·	·	-	15
16	·10	·14	-	·1	·15	·52	·59	·20	·14	·	·	-	16
17	·03	-	·	·1	·03	·08	·4	heavy dew	·08	-	(	-	17
18	·11	(	·02	·01	·03	·53	·28	·49	-	-	∫·43	-	18
19	·22	∫·53	·01	·	-	·59	·	·98	-	·	·09	-	19
20	·02	·09	·32	·	·29	·01	·	·43	·	·	·08	·08	20
21	1·12	·02	-	·03	(	·01	·09	-	-	-	·14	·	21
22	·64	·01	·08	·05	∫·26	-	·16	·	·	-	·11	-	22
23	·13	Trace	·	·41	·48	·1	·71	-	·	·04	·80	·06	23
24	·01	-	-	·65	·05	-	·69	-	-	·	·11	-	24
25	·1	·53	·	·05	·02	-	·26	·	-	-	·05	·1	25
26	-	·02	-	·03	-	-	·06	·	-	-	1·43	·02	26
27	·13	·49	-	-	·64	-	·01	·	-	·12	·02	·02	27
28	·31	·03	·08	·11	·32	-	-	·04	-	·01	-	·06	28
29	·14	-	·14	·	·03	-	·52	-	·08	·03	·12	-	29
30	·15	×	-	·	-	·	·03	·	·52	·	-	-	30
31	1·20	×	·03	×	·13	×	·03	-	×	·	×	·51	31
TOTAL	4·93	4·66	1·08	3·23	3·94	3·95	7·12	4·35	2·79	1·64	8·55	2·96	YEAR'S TOTAL 49·26
*Days with ·01 in. or more.	20	23	10	19	24	20	24	15	11	15	22	14	214
*Days with ·04 in. or more.	15	16	4	15	16	15	21	11	10	11	20	11	168

40-9999

(Signed) A. L BRACKEY [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 4045

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Glamorgan Farm School

in the County of Glamorgan.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 200 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	'33	-	-	'47	'61	.	'02	Trace	'28	-	'21	'43	1
2	'15	.	-	-	'20	.	Trace	'06	1'00	'03	'20	'49	2
3	'03	-	-	'35	.	.	'12	-	'05	'08	'43	'01	3
4	'02	.	-	'02	.	.	'21	'02	'07	'04	'35	-	4
5	1'22	-	'03	'08	.	.	'13	'02	'64	'02	.	.	5
6	'58	-	'04	'17	'20	.	'04	'04	'88	'30	.	-	6
7	'24	-	'05	'08	-	.	-	-	'85	1'58	.	.	7
8	'03	-	'15	'15	'19	.	Trace	'02	'05	'20	.	.	8
9	'41	Snow	-	'15	'09	.	-	-	'15	'03	.	-	9
10	'50	-	-	'12	'06	.	-	-	'18	'75	.	.	10
11	'22	.	-	'05	'45	-	-	-	.	'04	-	'02	11
12	1'44	.	-	'05	1'11	-	'50	'08	'19	'20	-	.	12
13	'19	.	-	'11	'06	.	1'30	'04	.	'30	'01	'64	13
14	'14	-	-	'01	'14	-	'05	.	.	'14	'02	'10	14
15	'07	.	-	.	'13	-	.	.	-	'05	.	'03	15
16	'32	-	-	.	'03	-	'64	.	-	'02	-	-	16
17	-	-	-	-	.	.	.	.	-	.	-	'02	17
18	'06	-	-	-		.	.	.	'14	-	'21	-	18
19	.	-	-	'11	}1'55	.	.	.	'03	'92	'01	'05	19
20	-	.	'02	'28	'69	-	.	.	-	'91	'19	}	20
21	'09	-	'19	'20	-	.	'13	-	-	'82	'31	}'38	21
22	'08	-	'01	'12	'03	.	-	.	1'04	'42	'50	'21	22
23	.	Trace	.	.	-	.	-	.	.	'35	'06	'26	23
24	'03	.	.	.	'02	-	'42	-	-	'05	'02	-	24
25	'01	.	-	.	-	'05	'08	-	'06	}	'30	'02 Fog deposit	25
26	.	.	'30	'03	-	Trace	'08	.	'30	}'85	'02	-	26
27	.	.		'34	'32	-	'29	.	.	'33	'06	'06	27
28	.	-	}'85	'14	'05	'15	'50	-	-	-	'04	-	28
29	.	.		'14	'19	-	'28	'41	'35	'94	'39	'48	29
30	.	×	'54	'02	'05	1'83	'44	'09	'42	'23	'55	'03	30
31	.	×	'10	×	-	×	-	'04	×	-	×	'80	31
TOTAL	6'19	-	2'31	3'19	6'20	2'03	5'23	'82	6'74	9'60	3'88	4'03	YEAR'S TOTAL 50'22
*Days with ·01 in. or more.	21	-	12	22	21	3	14	10	18	26	19	18	184
*Days with .04 in. or more.	16	-	9	18	18	3	16	4	14	22	14	12	152

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*See Instruction 2 (*f*) on other side,

(*Signed*) A. J. Bradley

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 4045

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Glamorgan Farm Sch.

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ...... in.

,, Ground ,, Sea Level 200 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·80		·13	-	-	·12	·02	-	·03	-	·09	1·01		1
2	·48	·49		-	·04	·35	-	-	-	-	-	·02		2
3	·03		1·06	-	·05	-	-	-	-	-	-	-		3
4	·06	·89	Trace	-	·07	-	-	-	-	-	-	-		4
5	·10	·05	·30	-	·07	-	-	-	-	-	-	-		5
6	·01	·31	Trace	-	·48	-	·25	-	-	·37	-	-		6
7	·96	·18	·03	-	·03	-	·04	-	-	·33	-	-		7
8	·18	·15	-	·01	·14	-	1·04	-	-	·03	-	-		8
9	-	-	-	·02	-	-	·65	-	-	1·86	·18	-		9
10	·32	1·53	-	-	-	-		·01	-	2·30	·09	-		10
11	·02	-	-	-	-	-	·59	-	-	·10	-	-		11
12	·02	-	-	-	-	-	·34	-	-	·04	-	-		12
13	·01	-	-	-	·12	-	·42	·01	-	1·06		-		13
14	·20	-	-	-	-	-	·47	·03	-	·13	·62	-		14
15	·05	-	·16	-	-	-	·10	·21	-	·15	-	-		15
16	-	-	·62	-	-	·16	·33	·10	-	-	·01	-		16
17	-	·15	·38	-	-		-	·05	-	·04	-	-		17
18	·15	-	·16	-	-	·16	-	-	·26	-		-		18
19	·03	-	·14	-	-	·06	-	·09	·55	·03	·65	-		19
20	-		-	-	·04	·02	-	·28	·10	-	-	-		20
21	-	·13	-	-	·08	-	-	·10	-	-	-	-		21
22	-	-	-	·46	·02	·07	-	·53	·21	-	-	-		22
23	-	gauge snowed up.	-	·29	-	·20	-	-	·06	-	-	-		23
24	-		-	·50	-	·68	-	-	·06	·61	-	-		24
25	-	1·25	-		-	-	-	-	·10	-	-	·21		25
26	-	-	-	·86	·60	-	-	-	·01	-	-			26
27	-	-	-	-	·06	-	-	-	-		-	·46		27
28	-	-	-	·49	-	-	·01	·05	-	·57	-	-		28
29	·05	-	·06	-	-	-	·17	·01	-	-	-	·03		29
30	·02	×	·09	-	-	-	·01	-	·03	-	-	·39		30
31	·43	×	·04	×	-	×	·20	-	×	-	×	-		31
TOTAL	3·92	5·13	3·17	2·63	1·80	1·82	4·64	1·47	1·41	7·62	1·64	2·12	Year's Total	37·37
*Days with ·01 in. or more.	19	15	13	8	13	10	16	12	10	15	8	7		146
*Days with ·04 in. or more.	12	15	12	6	11	9	13	8	7	13	7	5		118

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4045.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Glamorgan Farm Sch.

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 200 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	-		-	-	-	-	·88	·03	}	}	2·15		1
2	·06	-	}	-	-	-	-	·12	·25	} ·17	} ·21	·58		2
3	}	-	} ·30	-	·03	-	-	·05	·56	·16	·01	·93		3
4	} ·43	-	·15	·27	·38	-	-	·64	·14	·17	-	·43		4
5	·01	-	-	·15	·29	·10	-	·04	-	·04	-	}		5
6	·04	-	-	-	·48	-	-	·01	-	·84	-	} ·84		6
7	·09	-	-	-	-	-	-	·03	-	·30	}	·80		7
8	-	-	-	-	·41	-	-	-	·03	-	} ·84	·56		8
9	-	-	·74	-	-	-	-	·20	-	·05	·70	·06		9
10	·36	·08	·30	·11	-	-	-	·13	-	-	·02	·04		10
11	·94	-	·01	·82	-	-	-	·32	-	-	-	·49		11
12	·09	·01	·02	-	-	-	·10	·07	-	·02	-	·02		12
13	1·23	-	}	·49	-	-	-	-	-	·03	-	·08		13
14	·18	-	} ·64	·02	-	-	-	·04	-	·04	-	·44		14
15	·01	-	}	·02	·39	-	·01	-	-	·20	·03	·33		15
16	·59	-	} ·66	-	·03	-	-	-	·33	-	-	·43		16
17	·31	-	}	·15	·08	-	·25	-	·11	-	-	}		17
18	·22	-	} ·48	·30	-	·08	-	·13	·50	}	-	} 1·30		18
19	-	-	·07	}	·70	·01	-	-	·27	} ·06	-	·14		19
20	·03	-	}	} ·25	·22	·18	-	·20	·35	·14	·03	}		20
21	-	-	} ·12		·09	·38	·06	·50	·15	}	-	} ·16		21
22	·05	-	·03	·11	·03	-	-	-	}	} ·74	-	·27		22
23	·04	-	·04	·30	-	·49	·03	-	} ·31		-	-		23
24	-	·61	·02	-	-	·15	-	-	·09	·14	-	}		24
25	·60	·04	-	·28	-	·03	-	-	}	·18	-	} ·64		25
26	·14	-	} -	}	-	·39	-	-	} ·64	}	-	·27		26
27	-	-	} ·18	} ·50	-	·14	-	·01	}	} ·25	}	·23		27
28	-	-	~~-~~	·06	-	·03	·10	·39	} ·29	-	} ·07	·52		28
29	-	-	-	-	-	-	·12	-	}	·01	-	·12		29
30	-	×		-	-	-	·10	·08	} ·50	-	-	·28		30
31	-	×		×	-	×	·04	-	×	-	×	·16		31
TOTAL	5·57	·74	3·77	3·83	3·13	1·98	·81	3·84	4·58	3·60	1·91	12·33	Year's Total	46·09
*Days with ·01 in. or more.	21	4	21	17	12	11	9	18	20	22	11	30		196
*Days with ·04 in. or more.	18	3	15	15	9	8	4	15	15	18	6	29		161

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) A L Brackley

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4045

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Glamorgan Farm School, Neath
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft ... in.
,, Ground ,, Sea Level [illegible] ft.

A & C

august partly estimated — Sept. corr'd for B.A. — observer notified

Days too bad to allocate

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·05		·38	·03	—	·05	—	—	·99	·61	—	·01		1
2	—	·01	·05		—	·23	—	—	·15	·62	·12	·02		2
3	—	·04	·05	·05	—	·10	·02	—	·26	·18	·22	—		3
4	·05	·7	—	·07	—	x	—	—	·30		·02	·6		4
5	—	·23	·07 x	·07	—	·23	—	—	·25	·05	·14	·01		5
6	—	—	—	·52	—	·65	—	—	—		·24	·28		6
7	—	—	—	·41	—	·06	—	—	—	·40	·09	·31		7
8	—	—	—	~~·44~~	—	·05	—	—	—		·12			8
9	x	—	—	·45	—	·09	—	—	—	·98	·28	—		9
10	x ·31	—	—	·03	—	·06	—	—	—		trace	—		10
11	·07	·23	—	—	—	·13	—	·03	·13	·15	·51	—		11
12	—	—		—	—	·31	—	—	x	—	(HAIL) 1·0	—		12
13	·15	·33	—	·62	—	x	—		·44	·15	·36	—		13
14	—	x	—	·43	—	·84	—		·33	·16	1·12	·52		14
15	—	·68	—	·60	·14	—	—	✓	·30		·47			15
16	—	·14	—	x		x	·12		x			—		16
17	—	x	—	·45	·80	·57	·04	✓	2·15		·06	—		17
18	—	·28	—	·54	·36	x	·02	✓	x		trace	—		18
19	—	·10	—	·14	·76	·88	x ·38		·23		·25	—		19
20	—	·38	—	·14	·05	·53	x		x		·64	—		20
21	—	·60	·03	·24	—	—	·16	(1·00)	·30		—	—		21
22	—	✓	·29	—	—	—	—		x		—	—		22
23	—	·34 x	·10	—	·07	—	—		x ·14		—	·25		23
24	·12	·32	·12	—	—	—	—		·12		—			24
25	·42	·23	—	—		1·27	—		—	1·43	—	·05		25
26		·26	—	—	—	—		x	x ·43		·04	·06		26
27		·40	—	—	—	—	·03	x	x		·44	·30		27
28		·13	—	—	—	—	—	x	·14		·07	—		28
29			—	—	·02	—	—	x	x		1·04	·21		29
30	·02	×	—	—		—	—	·40	·34	1·86				30
31	—	×	—	×	·01	×	—	·11	×		×	·15		31 "d"
TOTAL	1·19	5·63	1·09	5·62	2·23	6·05	·77	(1·54)	~~5·76~~ 7·66	6·89	7·32	3·77	Year's Total ~~44·86~~	49·76
*Days with ·01 in. or more.	~~8~~ 9	~~18~~ 21	8	~~17~~ 18	~~8~~ 9	(20)	8	(11)	(24)	11	20	13	~~167~~	..
*Days with .04 in. or more.	~~8~~ 8	~~17~~ 19	4	~~15~~ 16	6	(19)	5	(8)	(23)	11	19	10	~~131~~	..

40-9999
*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) W. J. Williams
(Schoolmaster)

[P. T. O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4045.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at Glamorgan Farm School

in the County of Neath Glam

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 200 ft.

1936 not recd

520155/36

Corrected for Totals Arc & days /lt.

Parts of Jan Feb, April & Aug estimated from surrounding stations

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ~~1938~~.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	x	·06	·04	·07	/	·01	·1	/	/	·05	/	·32		1
2		1·21	·01	/	/	·01	·06	/	–	·02	/	·2		2
3	(1·20)	·19		✓	·07	·05	·04	·03	·04	/	/	·34		3
4		·08	·02	✓	·02	·08	·1	/	~~·0~~	/	/	·3		4
5		/	·34	✓	·04	·07	·07	/	~~·0~~	/	/	/		5
6	·1	·3	·18	x	/	·05	/	/	1·0	·01	·01	/		6
7	/	/	·17	x	·48	·01	/	/	·01	·02	·14	/		7
8	/	·04	/	x	·05	·03	·46	/	/	/	~~·0~~	/		8
9	/	·04	/	x		·06	·01	·01	·03	/	·32	·46		9
10	·19	·02	·18		/	/	·07	·01	/	/	/	·02		10
11	·13	/	·45	(2·20)	·04	/	·53	/	/	/	/	/		11
12	·58	x	·08		·1	·56	·07	·47	·15	/	/	·3		12
13	/	x ·49	/	x	/	·34	/	·04	·03	/	/	/		13
14	·03	x	·02		/	/	/	·2	·21	/	/	·11		14
15	·41	·41	x ·58	x	/	/	/	/	·2	/	/	·13		15
16	x 1·0	·03	x	x	/	·02	·01	·25	·2	/	/	/		16
17	x	·17	·24		/	/	/	/	·03	/	/	/		17
18	·19	·2	·34		/	·24	·01	/	·04	/	·2	·12		18
19	·16	/	·53	·48	·07	·24	·33		·1	/	·3	/		19
20	·65	·3	✓ ·03	·23	·12	·04	/		·01	/	/	·13		20
21	·19	·25	✓	·14	/	·01	·12		·04	·14	/	·02		21
22	x	/	·03	/	/	·37	·46	No Records taken On holiday	/		·5	·18		22
23	x ·29	·3	/	/	·06	/	/		·08	1·16	·04	·05		23
24	x	·39	·03	/	/	/	·06		·09		/	·03		24
25	·08	·89	·09	/	·04	/	·03		·08	·34	/	·1		25
26	/	(·75)	/	/	/	/	/	(0·00)	/	·03	/	/		26
27	/		/	/	/	·6	/		/	·65	/	/		27
28	SNOW		/	/	/	·03	/		/	·1	/	/		28
29	—	/	/	/	/	·03	/		/	1·07	·62	·01	n.p. low	29
30	·31		/	/	/	·43	/		·11	·03	·61	/	Too many	30
31	·29		/		/		/			·01			estimations	31
TOTAL	(5·80)	6·12	3·39	(3·12)	1·09	3·28	2·53	·01	2·45	3·63	2·74	2·82	Year's Total 37·98	✓ GB
* Days with .01 in. or more.	22	23	20 ~~18~~	(18)	11	21	17	7	18	13	9	17	194	✓
* Days with .04 in. or more.	21	21	13 ~~12~~	(12)	10	13	13	4	13	7	8	13	148	✓

Jan. 1–5: Instrument [illegible]

April 3–18: Instrument out of order – new one [illegible]

Feb. 26–28: Instrument again out of order

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) W J Williams (Schoolmaster).

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4045

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Glamorgan Farm School

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 10 in.

" Ground " Sea Level 200 ft.

July – Dec totals adjusted to agree with nearby stns 20155/36

Aug + part July + Sept entries estimated from nearby stns. RB 15/6/39

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 1939

Please read the Notes and Instructions Overleaf

Days do not add

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	/	·02	·06	/	/	·48	·09	Holidays and School Vacant Period	↑	·6	/	·1		1
2	/	·01	/	·06	/	·02	/			·48	/	/		2
3	/	/	/	/	·04	·06	·25			·14	/	·02		3
4	/	/	/	/	/	·08	·20			·75	·16	·34		4
5	/	/	/	/	/	/	·04			·43	·01	/		5
6	·23	/	/	/	/	·46	·62			·19	·01	·48		6
7	·1	/	/	/	/	/	·49			·4	/	/		7
8	·49	·06	/	/	/	/	·08			·03	/	·28		8
9	·48	·22	/	/	/	/	·17			·4	/	/		9
10	·08	·02	/	/	/	·04	·29			·64	/	·37		10
11	·45	/	/	/	/	·07	/		(1·30)	·01	·62	·14		11
12	·4	/	/	/	·63	/	/			·56	·25	·06		12
13	·06	/	/	/	·34	/	/			·09	·18	·35		13
14	·5	/	/	/	·14	/	·71			/	·03	/		14
15	·28	/	/	/	·64	/	/			/	·06	·57		15
16	·25	/	·1	/	·02	/	/			/	·2	/		16
17	/	/	/	/	·05	/	·08			·32	·01	/		17
18	/	/	/	/	·01	·07	/			·07	·3	/		18
19	·36	/	/	/	/	/	/			/	·23	/		19
20	·12	/	·07	/	/	/	No records taken →			/	·03	/		20
21	·01	/	/	/	/	·04			↓	/	·05	/		21
22	·06	/	/	/	·03	·23			·02	·05	/	/		22
23	·02	·11	/	·03	/	/			·05	/	·06	/		23
24	·08	/	·4	/	·07	·05			·05	/	·37	/		24
25	·31	/	/	/	·07	/	(1·40)		/	·24	·75	·15		25
26	·24	·5	·07	/	·39	·35			/	·26	/	/		26
27	·45	·5	/	/	·37	·16			·05	/	·38	/		27
28	·08	·52	/	/	·18	·4			·15	/	·17	/		28
29	·12	/	/	/	·56	/			·25	/	·27	/		29
30	·34		/	/	·19	·02			/	/	·18	/		30
31	·28		/		·73		↓	↓		·25		·22		31
TOTAL	5·79	1·96	1·00	·09	4·46	2·53	(5·00) ~~4·42~~	(4·60)	(2·50) ~~1·87~~	(8·50) ~~6·41~~	(8·00) ~~4·32~~	(6·00) ~~2·46~~	Year's Total ~~[illegible]~~	(50·43)
* Days with .01 in. or more.	24	9	5	2	17	15	– complete		–	19	21	12	NOT COMPLETE	
* Days with .04 in. or more.	22	6	5	1	14	13	–	–	–	14	16	11		

15/6/39

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) W J Williams

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4045

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

See {4043 4044 4046

Kept at Glamorgan Farm School, NEATH

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 200 approx ft.

r.p. 1937 & 8 (both)

Entries on Aug 11th–31st, Sept 1st–11th estimated by reference to nearby stns

2/40 Letter ref. testing of gauge & exposure

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·04	/	·01	·05	·14	/	·01	·02	–	/	·02	/		1
2	·32	/	·01	·05	/	/	·04	·3	x	/	·05	·2		2
3	/	/	·32	·07	/	/	/	/	x	/	/	·45		3
4	·18	/	·3	·85	·28	/	·42	/		/	·45	·18		4
5	/	/	·04	·47	/	/	1·19	/		·29	·62	/		5
6	·45	·15	/	/	/	/	1·16	·16	(·45)	/	·03	/		6
7	·17	·48	/	/	/	/	/	·29	–	/	·31	1·07		7
8	·02	·21	·13	·03	/	/	·73	/	–	·24	·18	·11		8
9	/	·65	·02	/	/	/	·04	·73	–	·16	·01	·02		9
10	·39	·23	·1	/	/	·02	/	·12	x	·43	/	·47		10
11	/	·13	·2	/	/	·01	/	–	/	·38	/	/		11
12	·16	·01	/	·52	/	·01	·93	–	·13	·42	/	/		12
13	/	/	/	·31	/	·05	·01	–	·02	·08	·07	/		13
14	·24	·01	/	·02	·02	·29	·31	–	/	·05	·26	/		14
15	·13	·09	/	·12	·14	1·04	·01	–	/	·16	·35	/		15
16	·09	·14	/	·03	·04	·02	·09	–	/	·1	·26	/		16
17	·7	/	/	·02	/	/	/	–	/	/	·05	/		17
18	·01	·12	/	/	/	·31	·47	–	/	/	·87	/		18
19	·29	/	/	/	/	/	·24	x	/	/	·02	/		19
20	·63	/	/	/	·01	/	·05	x	/	/	/	/		20
21	·03	/	·3	·03	·11	/	/	(1·40)		/	/	/		21
22	·6	·6	/	·04	/	·24	·19	x	/	/	·7	/		22
23	·01	/	·15	·13	/	·03	·21		/	·05	/	/		23
24	·19	·12	·01	/	/	·24	/		/	·04	·03	/		24
25	·18	·11	/	/	/	/	/		/	·12	1·17	/		25
26	·01	/	/	·02	/	/	/		/	·13	·64	/	Frost	26
27	/	·4	/	/	/	·25	·51	x	/	/	·04	/		27
28	/	·1	/	·03	/	·04	1·03		/	/	·4	/		28
29	/	/	·04	·04	/	·21	·45		/	·03	·49	/		29
30	/	✕	/	·19	/	·38	·02		/	·02	·1	·2		30
31	/	✕	/	✕	/	✕	·05	x	✕	/	✕	/	Frost	31
TOTAL	4·84	3·55	1·63	3·02	·74	3·14	8·16	(3·02) ~~1·62+~~	(·60) ~~·15+~~	2·70	7·27	2·70	Year's Total ~~39·52~~	41·37
* Days with .01 in. or more.	21	16	13	19	7	15	22	14 ~~+~~	5 ~~2+~~	16	23	8	179	
* Days with .04 in. or more.	16	14	9	12	5	10	18	11 ~~5+~~	4 ~~1+~~	14	18	7	138	

NO RECORDS TAKEN – SCHOOL IN CAMP

† Spare column, no entries required.

(Signed) W. J. Williams

*See Instruction 3 (f) on other side.

[P.T.O.

4046

Section A for the entry of I

AIR MINISTRY

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

4046

NEATH, BRYN-TEG

1931 — 40

780706

Kept at Bryn teg Ne

in the County of Gla

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to t
year in the space on the right of this

wing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·02	·01	·23	·01	—	·04	—	1·05	·36	—	—	1
2	·05	·01	—	·47	·07	08	·02	—	·47	·03	·35	·45	2
3	23	—	·15	—	—	—	·54	·01	·12	·16	1·91	·38	3
4	01	—	·10	·11	·12	·13	·37	·26	·02	·15	·31	·07	4
5	—	·43	—	·25	·01	·41	·35	·01	—	·01	·02	83	5
6	—	·10	—	·12	·14	·36	·03	—	·01	·39	·50	·26	6
7	—	·08	—	tr	·13	·02	1·20	·57	—	·28	·15	·21	7
8	·09	85	—	·54	—	·25	·01	12	—	·02	·07	·15	8
9	·01	·75	—	·05	tr	·35	·09	—	—	·10	·76	·02	9
10	tr	·18	tr	—	59	·07	·16	·02	—	—	1·16	—	10
11	·23	·44	tr	tr	·04	·25	·20	·01	·23	—	·25	—	11
12	·01	·04	—	·02	—	·01	·23	tr	·09	·10	tr	—	12
13	—	·08	·13	—	·19	·01	·34	·10	—	·02	·02	tr	13
14	·01	·27	tr	—	·19	·26	·37	1·18	·12	—	·64	—	14
15	tr	·15	—	·04	·16	·24	tr	·76	—	—	—	tr	15
16	·15	·32	—	·16	·23	1·05	·12	·21	·16	—	—	—	16
17	·06	·01	—	·13	·02	tr	·86	tr	·09	—	—	—	17
18	·21	—	·01	·01	·02	·74	·17	·36	—	—	·44	—	18
19	·29	·43	·01	—	—	1·04	·07	1·29	—	—	·06	—	19
20	—	·15	·30	—	—	·01	20 21 ·10	·50	—	—	·10	·07	20
21	·99	·02	tr	·03	·25	—	22 ·16	tr	—	—	·26	—	21
22	·68	·03	·05	·05	·26	—	23 ·71	—	—	—	·16	—	22
23	·23	·01	—	·48	·49	—	24 ·61	—	—	·03	·62	·09	23
24	—	·18	—	·58	·05	·08	25 ·21	—	—	—	·14	·07	24
25	·15	·40	—	·07	·08	—	26 ·06	—	—	—	·02	·05	25
26	—	·07	—	·08	—	—	27 ·02	—	—	—	1·47	·02	26
27	·19	·58	tr	·01	·49	—	28 ·04	—	—	·17	·02	—	27
28	35	·07	·07	·13	·47	tr	29 ·62	·07	—	·02	—	·16	28
29	21	×	31	—	·10	—	30 tr	tr	·01	·02	·17	·20	29
30	·07	×	—	—	—	—	31 ·06	—	·62	tr	—	tr	30
31	1·17	×	—	×	·14	×	×	—	×	—	×	·43	31
TOTAL	5·40	5·67	1·14	3·56	4·25	5·36	7·76	5·47	2·99	1·86	9·60	3·46	YEAR'S TOTAL 56·52
*Days with ·01 in. or more.	22	25	10	20	23	18	28	15	·12	·15	23	·16	227
*Days with ·04 in. or more.	17	19	6	16	18	14	24	11	·9	8	18	14	174

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*See Instruction 2 (*f*) on other side.

(*Signed*) H T Lloyd

[P.T.O.

4046

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at Bryntey Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 9 in.

,, Ground ,, Sea Level 100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·02	·01	·23	·01	—	·04	—	1·05	·36	—	—	1
2	·05	·01	—	·47	·07	08	·02	—	·47	·03	·35	·45	2
3	23	—	·15	—	—	—	·54	·01	·12	·16	1·91	·38	3
4	01	—	·10	·11	·12	·13	·37	·26	·02	·15	·31	·07	4
5	—	·43	—	·25	·01	·41	·35	·01	—	·01	·02	83	5
6	—	·10	—	·12	·14	·36	·03	—	·01	·39	·50	·26	6
7	—	·08	—	tr	·13	·02	1·20	·57	—	·28	·15	·21	7
8	·09	85	—	·54	—	·25	·01	12	—	·02	·07	·15	8
9	·01	·75	—	·05	tr	·35	·09	—	—	·10	·76	·02	9
10	tr	·18	tr	—	59	·07	·16	·02	—	—	1·16	—	10
11	·23	·44	tr	tr	·04	·25	·20	·01	·23	—	·25	—	11
12	·01	·04	—	·02	—	·01	·23	tr	·09	·10	tr	—	12
13	—	·08	·13	—	·19	·01	·34	·10	—	·02	·02	tr	13
14	·01	·27	tr	—	·19	·26	·37	1·18	·12	—	·64	—	14
15	tr	·15	—	·04	·16	·24	tr	·76	—	—	—	tr	15
16	·15	·32	—	·16	·23	1·05	·12	·21	·16	—	—	—	16
17	·06	·01	—	·13	·02	tr	·86	tr	·09	—	—	—	17
18	·21	—	·01	·01	·02	·74	·17	·36	—	—	·44	—	18
19	·29	·43	·01	—	—	1·04	·07	1·29	—	—	·06	—	19
20	—	·15	·30	—	—	·01	20 21 ·10	·50	—	—	·10	·07	20
21	·99	·02	tr	·03	·25	—	22 ·16	tr	—	—	·26	—	21
22	·68	·03	·05	·05	·26	—	23 ·71	—	—	—	·16	—	22
23	·23	·01	—	·48	·49	—	24 ·61	—	—	·03	·62	·09	23
24	—	·18	—	·58	·05	·08	25 ·21	—	—	—	·14	·07	24
25	·15	·40	—	·07	·08	—	26 ·06	—	—	—	·02	·05	25
26	—	·07	—	·08	—	—	27 ·02	—	—	—	1·47	·02	26
27	·19	·58	tr	·01	·49	—	28 ·04	—	—	·17	·02	—	27
28	35	·07	·07	·13	·47	tr	29 ·62	·07	—	·02	—	·16	28
29	21	×	31	—	·10	—	30 tr	tr	·01	·02	·17	·20	29
30	·07	×	—	—	—	—	31 ·06	—	·62	tr	—	tr	30
31	1·17	×	—	×	·14	×	×	—	×	—	×	·43	31
TOTAL	5·40	5·67	1·14	3·56	4·25	5·36	7·76	5·47	2·99	1·86	9·60	3·46	YEAR'S TOTAL 56·52
*Days with ·01 in. or more.	22	25	10	20	23	18	28	15	·12	·15	23	·16	227
*Days with ·04 in. or more.	17	19	6	16	18	14	24	11	·9	8	18	14	174

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*See Instruction 2 (*f*) on other side.

(*Signed*) H T Lloyd [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. **Station No.** 4046

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Bryn-teg - Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft. 9 in.

,, Ground ,, Sea Level 100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·40	–	–	·39	·76	–	·02	·20	·39	tr	·30	·45	1
2	·23	–	–	tr	·27	–	–	·13	1·01	·01	·18	·50	2
3	·07	–	–	·39	tr	–	·19	tr	–	·14	·14	·01	3
4	·04	–	–	·28	–	–	·22	·01	·03	·02	·69	tr	4
5	1·30	–	·04	·01	tr	–	·27	·01	·65	·03	–	–	5
6	·84	–	·08	·23	tr	–	·25	·02	·88	·17	–	–	6
7	·08	–	·06	·07	·12	–	–	tr	·94	1·49	–	–	7
8	·06	–	·15	·24	·05	–	tr	·02	·03	·28	–	–	8
9	·37	·02	–	·19	·15	–	tr	–	–	–	–	–	9
10	·61	·01	–	·22	·07	·01	–	–	·38	·77	–	–	10
11	·22	·01	–	·07	·48	·04	–	–	·01	–	–	·04	11
12	1·78	–	–	·03	1·23	–	·92	·10	·21	·26	–	–	12
13	·16	–	–	·15	·09	–	·92	·05	tr	·25	·01	·84	13
14	·17	·01	–	·12	·20	–	–	tr	–	·13	tr	·11	14
15	·10	–	–	·01	·14	–	·10	–	–	·08	–	·08	15
16	·31	–	–	tr	·08	–	·75	–	–	·01	–	tr	16
17	·01	–	–	–	–	–	tr	–	–	·14	–	·03	17
18	·09	–	–	–	·50	–	–	–	·12	–	·25	–	18
19	–	–	–	·20	·98	–	–	–	·03	·87	·01	·04	19
20	–	–	·02	·19	·68	–	·04	–	–	·90	·11	–	20
21	·12	–	·19	·22	·01	–	–	–	–	·93	·39	·45	21
22	·10	–	·01	·07	·02	–	·10	–	·85	·49	·59	·18	22
23	–	tr	–	–	·03	–	·30	–	–	·35	·03	·31	23
24	·06	tr	–	–	·01	–	·16	–	·27	·02	·03	–	24
25	–	–	·11	·05	tr	–	·09	–	·07	·76	·38	–	25
26	–	–	·16	·09	–	–	·10	–	·02	·10	·04	–	26
27	–	–	·78	·23	·30	·04	·22	–	–	·57	·08	·10	27
28	–	–	·05	·07	·05	·12	·56	·04	–	·01	·01	·06	28
29	–	–	·65	·09	·20	·49	·29	·35	·29	·81	·40	·41	29
30	–	×	·14	·09	·09	1·67	·69	·12	·29	·27	·62	·06	30
31	–	×	·11	×	–	×	·24	tr	×	tr	×	·85	31
TOTAL	7·12	·05	2·55	3·70	6·51	2·37	6·43	1·05	6·54	9·80	4·26	4·52	YEAR'S TOTAL 54·90
*Days with ·01 in. or more.	21	4	14	24	23	6	20	11	18	26	18	17	202
*Days with .04 in. or more.	20	–	12	21	19	5	19	7	13	20	13	15	164

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*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4046

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Bryn-teg. Neath.

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft. 9 in.

,, Ground ,, Sea Level 100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	55	·19	—	—	·02	—	—	—	·01	·04	1·27		1
2	·47	—	·44	—	·06	·45	=	—	—	—	·04	·25		2
3	·03	·68	·54	—	·04	tr	—	—	—	—	—	—		3
4	·09	·24	01	—	·11	—	—	—	—	—	—	—		4
5	·19	·14	·39	—	·08	—	—	—	—	—	—	—		5
6	—	·34	tr	—	·31	—	39	—	—	·32	—	—		6
7	·85	17	tr	—	·12	—	02	·01	—	·35	—	—		7
8	·31	·18	01	·01	·15	·03	1·08	—	—	·01	—	—		8
9	—	·03	—	·04	·02	—	·71	—	—	2·32	·20	—		9
10	·30	·43	—	—	—	—	·31	·01	—	2·31	14	—		10
11	·03	—	—	—	—	tr	·11	tr	—	·05	—	tr		11
12	·02	—	—	tr	tr	—	·50	—	—	·01	—	tr		12
13	—	—	—	—	·15	tr	·95	·04	·02	·84	·20	—		13
14	·19	—	—	—	—	—	·40	—	—	·01	·26	—		14
15	·14	—	·21	—	—	—	·44	·31	—	·29	—	—		15
16	—	—	·51	—	—	·17	tr	·08		·09	—	—		16
17	—	·20	·38	—	—	·07	·07	·10	·20	—	—	—		17
18	·15	—	·25	—	—	·16	—	—	—	—	tr	—		18
19	·02	—	·22	—	—	·03	tr	·03	·48	·02	·64	—		19
20	—	·08	—	—	·07	·03	—	·45	·13	—	—	—		20
21	—	—	—	—	·06	—	—	·07	—	·01	—	—		21
22	—	—	—	·46	·02	·14	—	·33	·20	—	—	—		22
23	—	1·25	—	·29	—	·26	—	—	·41	·18	—	—		23
24	—	·33	—	·50	tr	·40	—	—	·01	—	—	—		24
25	—	·16	—	·27	tr	·26	tr	—	·14	·15	—	·17		25
26	—	·47	—	·62	·58	—	—	—	·44	—	—	·07		26
27	—	·01	—	tr	tr	—	—	—	—	·85	—	·33		27
28	—	·18	—	·53	tr	—	·21	·06	—	·28	—	—		28
29	·05	×	·10	·03	—	—	·02	—	—	tr	—	—		29
30	·01	×	·10	tr	—	—	·27	—	·02	·02	—	·12	·12	30
31	·52	×	·08	×	—	×	01	—	×	·04	×	—		31
													Year's Total	
TOTAL	3·53	5·44	3·43	2·75	1·77	2·02	5·49	1·69	2·05	8·16	1·52	2·21	40·06	
*Days with ·01 in. or more.	17	17	14	9	13	12	15	11	10	20	7	6	151	
*Days with .04 in. or more.	12	15	12	7	10	8	12	8	7	13	7	6	117	

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*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required.

(*Signed*) Lloyd

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4046

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Bryn-teg Neath

in the County of Glamorgan.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 9 in.

" Ground " Sea Level 100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ·06

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·51	–	·23	–	–	–	–	·65	·11	·17	·06	2·48		1
2	tr	–	·08	–	–	–	–	·15	·21	·04	·19	·61		2
3	·25	tr	tr	–	–	–	–	·02	·57	·22	tr	1·10		3
4	·38	–	·17	·42	·33	–	–	·04	·28	·21	·02	·49		4
5	–	–	·08	·10	·27	·14	–	·63	–	·02	tr	·42		5
6	·15	–	·19	–	45	–	–	tr	–	84	–	·59		6
7	·10	–	–	–	–	–	–	·02	·08	·57	·14	·65		7
8	–	–	–	–	43	–	–	·08	·06	tr	·69	·47		8
9	·10	tr	·50	·02	–	–	–	·13	–	·03	·63	·22		9
10	·22	·08	·27	·06	–	–	–	·32	–	·02	tr	·10		10
11	·99	–	·01	·87	–	–	tr	·27	–	–	–	·36		11
12	·08	–	tr	·01	–	–	·02	·08	–	tr	–	·15		12
13	1·21	–	·01	·41	–	tr	–	–	–	·02	–	·02		13
14	·25	–	·57	·01	–	–	–	–	–	·15	·01	·44		14
15	·02	–	·23	·02	39	–	·13	·05	·01	·20	·04	25		15
16	·56	–	·52	·02	·01	–	–	tr	·43	·02	–	·19		16
17	·27	–	·18	·14	11	–	40	–	·03	·04	–	·46		17
18	·30	–	·33	·30	·03	·35	–	·02	·65	tr	–	·74		18
19	·02	–	·03	tr	·05	15	–	·09	·45	·05	–	·15		19
20	tr	–	·07	·30	·28	·05	–	·01	·03	·15	–	·01		20
21	–	–	–	tr	·11	49	tr	67	–	40	·04	·08		21
22	·06	–	·11	·14	·03	–	tr	·20	70	·12	·06	·27		22
23	·05	–	·08	·31	–	·46	tr	–	·16	·08	–	·01		23
24	–	60	·05	·01	–	22	tr	–	·21	·16	–	·01		24
25	·76	·04	·01	·26	–	·11	–	–	·28	·18	–	·64		25
26	·10	tr	·20	·43	–	·42	·01	–	·49	·10	·02	·20		26
27	–	–	–	tr	–	·01	–	·01	·08	·17	·01	·20		27
28	–	–	–	·08	–	·01	·15	·30	·27	·01	–	·54		28
29	–	–	–	–	–	–	·14	·03	·16	·02	tr	·10		29
30	·01	×	–	–	–	–	05	·10	·30	·06	–	38		30
31	–	×	–	×	–	×	–	tr	×	·08	×	·20		31
TOTAL	6·39	·72	3·92	3·91	2·49	2·41	·90	3·84	5·56	4·13	1·91	12·53	Year's Total 48·71	
*Days with ·01 in. or more.	21	3	21	19	12	11	7	21	21	27	12	31	206	
*Days with ·04 in. or more.	18	3	16	13	9	9	5	14	18	20	8	27	160	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) W P Lloyd

P.T.O.

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Section **A** for the entry of Daily Observations. **Station No.** 4046.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Bryn-teg House Neath.

in the County of Glamorgan.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 9" in.

,, Ground ,, Sea Level 100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·01	·27	—	—	tr	·02	—	·69	·34	·03	·01		1
2	tr	·03	·10	—	tr	·21	tr	—	·40	·71	·08	·04		2
3	·01	·08	·04	·05	—	·04	·05	—	·35	·24	·33	—		3
4	·07	·07	·01	·12	—	·09	·02	—	·37	·06	·05	·02		4
5	tr	·32	·06	·13	—	·01	·03	—	·20	·04	·15	·01		5
6	—	—	—	·47	—	·71	—	—	—	—	·20	·30		6
7	—	—	—	·54	—	·07	—	—	—	·57	·09	·24		7
8	tr	—	—	·55	—	—	—	—	—	·17	·20	·10		8
9	·06	—	—	·76	—	·13	—	—	—	·95	·35	—		9
10	·09	—	—	·04	—	·03	·03	—	—	·17	·01	tr		10
11	·24	·22	—	—	—	·15	—	·03	·14	·03	·51	—		11
12	·08	·32	—	—	—	·01	—	·01	·18	—	1·21	—		12
13	·16	·09	—	·52	tr	·40	—	—	·28	·21	·45	—		13
14	—	·18	—	·25	—	·32	—	—	·44	·08	1·06	·45		14
15	—	·50	—	·60	·24	·03	—	·03	·33	·40	·27	·07		15
16	—	·27	·01	·44	·02	·20	·12	tr	·98	·34	·19	tr		16
17	—	·03	—	·15	·66	·35	·06	·04	·05	·01	·08	—		17
18	—	·08	—	·62	·27	·10	tr	·01	1·19	·30	—	—		18
19	—	·10	—	·19	·69	·78	·30	—	·17	·21	·23	—		19
20	—	·67	—	·18	·01	·65	·08	—	·04	—	·65	—		20
21	—	·63	·06	·26	—	—	·34	—	·22	·05	·01	—		21
22	—	·04	·17	tr	—	—	tr	—	·23	·10	—	—		22
23	—	·24	·21	tr	·02	—	—	·05	·40	·27	—	·23		23
24	·10	·28	·13	·01	tr	·02	—	tr	·36	·18	—	·10		24
25	·48	·43	·01	·05	tr	1·08	—	—	—	·01	—	·05		25
26	tr	·24	—	—	—	tr	·01	·68	·50	·03	·04	·17		26
27	—	·33	—	—	·03	tr	·02	·17	·08	·17	·44	·11		27
28	·01	·12	—	—	tr	—	tr	·08	·15	·08	·14	·41		28
29	—	×	—	—	—	—	—	·21	·38	·14	·50	·61		29
30	·02	×	—	tr	—	·03	—	·47	·27	·79	·85	·34		30
31	—	×	—	×	tr	×	—	·04	×	·89	×	·18		31
TOTAL	1·38	5·28	1·07	5·93	1·94	5·41	1·08	1·82	8·40 ~~7·54~~	7·54	8·12	3·94	Year's Total. 51·91	/
* Days with .01 in. or more.	12	23	11	19	8	21	12	12	24	28	25	18	209	
* Days with .04 in. or more.	9	20	8	18	4	15	6	8	24	24	22	16	157	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W P Lloyd.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** **for the entry of Daily Observations**

Station No. 4046

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1930

Kept at Bryntey House Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 9" in.

,, Ground ,, Sea Level 100 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·31	·16	·01	·27	—	·65	·41	·16	·01	—	·25	·10		1
2	·18	·03	—	·02	—	·13	·04	·04	·06	—	·18	·02		2
3	·01	·03	·04	·07	—	·01	·01	·23	·53	—	·01	·08		3
4	·01	·04	·29	—	—	·15	·02	tr	·28	—	·50	·28		4
5	·24	·06	·06	—	·02	·03	·16	·35	·01	—	·24	·02		5
6	·72	—	·02	—	—	—	·22	·08	·25	—	1·06	·01		6
7	·33	—	·04	—	—	—	·05	—	·16	—	·62	·02		7
8	·42	—	·35	—	—	tr	·65	—	—	—	·68	·09		8
9	·49	—	·03	—	—	·03	·30	—	·42	tr	·01	—		9
10	·03	—	—	—	—	—	·06	—	—	—	·01	tr		10
11	—	·01	—	—	tr	·17	·10	·08	·22	—	·78	·05		11
12	—	—	—	tr	·08	·05	1·40	tr	·25	tr	·01	·10		12
13	·05	tr	—	·04	·18	—	·04	·03	·21	·17	·12	·78		13
14	—	—	—	·10	·06	·30	·13	·22	·19	·03	·03	·49		14
15	—	·05	—	·06	·07	—	tr	tr	—	—	·29	·27		15
16	·03	·10	—	·19	38	—	·02	tr	—	·02	·95	·27		16
17	·45	·59	—	—	·17	·08	·22	·14	—	·21	·06	83		17
18	tr	·27	·04	—	—	—	·46	·02	·01	·03	—	·03		18
19	·45	·02	·06	·49	—	·90	·06	·48	—	·06	—	·01		19
20	·11	·13	·17	·01	—	·28	·05	—	·10	·01	—	·02		20
21	·07	·01	·01	·50	—	—	—	—	—	—	—	—		21
22	·15	·12	·25	—	—	·13	·65	—	—	tr	—	—		22
23	·12	·13	·34	·34	·01	—	·45	—	—	·10	—	—		23
24	·06	·01	tr	·14	·10		·42	—	·45	·42	—	—		24
25	·27	tr	·07	1·00	tr	—	·28	—	·21	·31	·01	—		25
26	·51	·13	·19	20	—	—	·30	—	—	·08	—	—		26
27	·06	·06	·17	tr	—	—	·05	—	·03	·09	—	—		27
28	·41	·01	52	·05	—	—	·25	—	—	·13	—	·22		28
29	·04	tr	·07	—	—	·13	·01	—	—	·17	·09	·25		29
30	·23	✕	·20	—	tr	·09	·25	—	—	80	tr	·04		30
31	75	✕	·32	✕	·03	✕	·24	—	✕	—	✕	·53		31
													Year's Total	
TOTAL	6·50	1·96	3·25	3·48	1·10	3·13	7·30	1·83	3·39	2·63	5·90	4·51	44·98	✓ ✓
* Days with .01 in. or more.	26	19	21	15	10	15	29	11	17	15	19	22	219	✓
* Days with .04 in. or more.	22	12	17	13	7	12	20	9	13	11	13	15	169	✓

† Spare column, no entries required.

(*Signed*) T P Lloyd

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4046

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Brynteg Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground – ft. 9 in.

,, Ground ,, Sea Level 100 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	09	·09	·09	·06	–	–	·15	–	·24	·06	·01	·21		1
2	·10	1·40	·04	tr	–	tr	tr	–	·34	–	–	·04		2
3	·15	·29	tr	·04	·09	·07	·14	–	·04	–	–	tr		3
4	·20	·09	–	·01	·16	·04	·02	·04	·02	–	tr	·58		4
5	·70	–	·03	·03	·03	·01	·10	–	–	–	–	–		5
6	·20	·06	·10	80	·58	·04	·01	–	·02	·02	–	–		6
7	–	·74	·06	·22	–	·10	–	–	·12	·04	·01	–		7
8	–	·04	–	·07	·03	·51	·53	–	–	–	·54	tr		8
9	·02	·03	–	·12	tr	·01	·04	·01	·92	–	–	tr		9
10	·17	·11	·25	·31	–	·01	·10	·02	–	–	–	·58		10
11	·12	–	·39	04	·18	·10	·71	tr	–	–	·01	·04		11
12	·60	·30	·06	tr	–	·33	05	1·20	·14	–	–	·78		12
13	–	·16	·01	·09	–	·35	·01	·10	·06	–	–	–		13
14	–	·10	·04	tr	–	–	–	tr	·30	–	–	·22		14
15	·46	·42	·18	·65	–	–	–	·17	·46	–	–	·17		15
16	·23	·12	·38	·70	–	–	·01	·16	·22	–	–	tr		16
17	·73	·19	·20	tr	–	–	–	tr	·11	–	·15	–		17
18	·26	·28	44	–	–	·08	03	03	·14	–	·26	·11		18
19	·17	·11	·03	·64	·07	·16	·54	–	·01	–	·08	·03		19
20	·52	·04	·02	·28	·12	tr	·06	–	tr	–	–	·09		20
21	·10	·57	tr	·20	·12	·57	·59	–	·03	·16	·01	·08		21
22	·06	·08	·06	–	·26	–	·43	–	tr	·67	·40	·34		22
23	·04	·14	–	–	·26	–	·06	–	–	·09	·14	·09		23
24	·28	·42	·03	–	tr	–	·04	–	·27	·31	–	tr		24
25	·10	·84	·09	–	–	–	tr	–	·04	·41	–	·20		25
26	tr	·39	·01	–	·05	–	tr	–	–	·04	–	tr		26
27	–	·45	–	tr	–	–	–	–	–	·72	tr	–		27
28	tr	·24	–	–	–	·03	–	–	–	·09	–	–		28
29	tr	×	–	–	–	·05	–	–	–	1·20	·86	–		29
30	·24	×	–	–	–	·12	–	–	15	08	·79	–		30
31	26	×	–	×	–	×	–	tr	×	·03	×	–		31
													Year's Total	
TOTAL	5·80	7·70	2·57	3·41	1·95	2·58	3·62	1·83	3·63	3·92	3·26	3·5[illegible]	43·77	✓
* Days with .01 in. or more.	23	26	20	16	12	17	19	8	19	14	12	15	201	✓
* Days with .04 in. or more.	22	25	14	13	10	13	14	5	15	12	8	14	165	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) H P Lloyd [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4046

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Bryn-Teg House Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 9" in.

,, Ground ,, Sea Level 100 ft.

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	·03	—	·01	—	·59	·28	·40	—	·70	·01	·36		1
2	—	·03	—	—	—	·04	tr	·09	—	·24	·04	·03		2
3	—	tr	—	·90	·04	·08	·21	tr	—	1·01	·24	tr		3
4	—	—	—	—	—	·12	·42	·69	—	·90	·24	·58		4
5	·04	—	—	—	—	tr	·01	·19	·32	23	·06	·14		5
6	·22	—	—	·02	—	·59	·64	tr	tr	·60	·15	·71		6
7	·05	—	—	—	—	—	·46	·02	·39	·08	—	·08		7
8	·61	·12	tr	—	—	—	·16	—	—	·83	—	·28		8
9	·58	·22	·01	—	—	tr	·15	tr	—	·06	·02	·95		9
10	·09	tr	tr	—	tr	·01	·42	·30	—	·01	—	·49		10
11	·51	·01	—	—	—	·04	·01	tr	tr	·04	·88	·18		11
12	·59	·01	—	—	·69	·01	—	—	—	1·75	·50	·17		12
13	·03	tr	—	—	·22	—	—	—	—	·14	·30	·40		13
14	·50	tr	—	—	·26	—	·68	—	—	—	·08	·01		14
15	·49	—	—	—	·66	—	—	·22	—	·03	·21	·65		15
16	·44	—	—	—	·02	—	—	·02	—	tr	·26	·01		16
17	tr	tr	·13	—	·10	—	·12	—	·43	·61	·10	—		17
18	·39	—	·02	—	·01	·07	·01	·60	·01	·10	·60	tr		18
19	·14	—	—	—	—	—	—	·32	·01	tr	·47	tr		19
20	·20	—	—	—	—	—	—	·04	·08	—	·21	·01		20
21	tr	—	·10	—	—	·06	—	·53	·18	—	·10	—		21
22	·04	—	—	tr	tr	·28	—	·30	·03	·05	·63	—		22
23	·04	—	—	·05	·05	·01	—	·02	·04	—	·08	—		23
24	·20	·16	—	—	·07	·05	·02	·14	·05	·01	·41	—		24
25	·20	·70	·80	—	·06	tr	·28	—	—	·25	·79	·17		25
26	·46	·38	—	—	·41	·63	·09	—	tr	·33	·01	·13		26
27	·51	·68	·13	—	·46	·14	·46	·40	·09	tr	·56	tr		27
28	·09	·50	—	—	·09	·59	·12	—	20	—	·44	·01		28
29	·29	✕	—	—	·65	tr	·09	·18	18	·41	·38	·10		29
30	·16	✕	·01	—	37	·01	·35	—	54	—	·30	01		30
31	·37	✕	tr	✕	·92	✕	02	—	✕	·89	✕	·56		31
TOTAL	7·24	2·84	1·20	·98	5·06	3·32	5·00	4·46	2·55	9·27	8·07	6·03	Year's Total 56·02	✓
* Days with .01 in. or more.	25	11	7	4	17	17	21	17	14	22	27	22	204	✓
* Days with .04 in. or more.	24	7	4	2	15	13	16	14	11	19	24	16	165	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4046

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Brynteg House Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 9 in.

,, Ground ,, Sea Level 100 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	—	·19	·08	·12	—	—	·11	—	—	·02	~~·02~~	·10	1
2	·56	—	·01	·07	—	—	·03	·30	·17	—	·08	~~·08~~	·15	2
3	·26	—	·31	·67	—	—	—	·03	—	—	·04	~~·04~~	·45	3
4	tr	—	·35	·88	·32	—	·42	—	—	·06	·51	~~·51~~	·23	4
5	—	—	·04	·44	—	—	·97	—	—	·48	·69	~~·69~~	·01	5
6	·72	·06	—	·03	—	—	1·48	·38	—	·08	·34	~~·34~~	—	6
7	·31	·87	—	—	—	—	·85	·26	—	—	·33	~~·33~~	1·43	7
8	—	·30	·17	—	·10	—	·81	·02	—	·39	·40	~~·40~~	·30	8
9	—	·60	·03	—	—	—	·05	·96	—	·16	·06	~~·06~~	·66	9
10	·42	·25	·02	—	—	tr	—	·07	·19	·69	·01	~~·01~~	·15	10
11	—	·18	·31	—	—	—	—	—	—	·45	tr		tr	11
12	·15	·01	—	·23	—	·02	—	—	·15	1·11	·01		—	12
13	·01	·01	—	·52	·03	·09	1·09	—	·04	·07	·09		—	13
14	·61	·02	tr	—	·08	·29	·04	—	·01	·01	·41		—	14
15	·16	·07	—	·18	·05	1·28	·26	—	—	·12	·30		—	15
16	·13	·20	·07	·04	·03	·01	·01	—	—	·08	·44		—	16
17	1·00	·08	—	·01	—	·25	·09	—	—	—	·21		—	17
18	·01	—	·01	—	—	·08	·47	—	—	—	1·22		—	18
19	·42	—	—	—	—	—	·27	·08	—	—	tr		—	19
20	·68	—	—	—	—	·01	tr	·69	—	—	—		—	20
21	—	·24	·28	·02	·18	·22	·05	·01	—	—	—		—	21
22	·75	·44	·06	·01	—	·08	·21	·09	—	—	·95		—	22
23	·01	·01	·05	·30	—	·11	·27	—	—	·11	·70		—	23
24	·24	·15	·09	·06	—	tr	·03	—	—	·06	tr		—	24
25	·28	·12	·01	tr	—	—	tr	tr	—	·15	1·80		—	25
26	·04	·01	—	·01	—	—	—	·06	—	·20	·82		·01	26
27	—	·47	·02	tr	—	—	·68	·12	—	—	·03		tr	27
28	tr	·10	·05	·01	—	·23	1·29	tr	—	—	·65		·12	28
29	—	✕	—	tr	—	·22	·63	—	—	—	·89		—	29
30	—	✕	—	·29	—	·53	·09	·03	—	·05	·25		·15	30
31	—	✕	—	✕	—	✕	·11	·19	✕	·10	✕		—	31
													Year's Total	
TOTAL	6·82	4·19	1·97	3·84	·91	3·42	10·20	3·40	·56	4·37	11·25	3·76	54·69	✓
* Days with .01 in. or more.	20	20	18	18	8	14	23	16	5	18	25	12	197	✓
* Days with .04 in. or more.	17	15	12	12	6	11	20	12	4	17	21	10	157	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W P Lloyd

[P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 4046.

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FORM 1090

REGISTER OF RAINFALL IN 19340

Kept at Brynteg House Neath.
in the County of Glamorgan.
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground ft. 9 in.
,, Ground ,, Sea Level 100'·0" ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·01	—	·45	·21	—	—	—	—	—	·45	·01		1
2	—	·09	—	·04	—	—	·16	—	—	—	2·20	·16		2
3	—	·75	—	·03	—	—	tr	—	—	·06	·73	·47		3
4	—	·30	—	·19	—	—	·36	—	—	·44	·11	·18		4
5	—	·02	—	—	·01	—	·11	—	—	·90	·61	·33		5
6	·45	·57	—	—	—	—	·08	—	—	1·08	tr	·05		6
7	·15	·22	—	·12	·01	—	—	—	·01	·08	—	·18		7
8	·01	—	—	tr	·01	—	tr	—	·06	·21	32	·46		8
9	—	—	—	—	—	—	·68	·23	·19	·24	1·21	·19		9
10	—	—	·01	—	—	—	·07	·01	—	·25	·15	·09		10
11	—	tr	·05	·04	—	—	·55	—	—	—	1·57	·30		11
12	—	—	·22	—	—	·12	·30	—	·15	—	·03	01		12
13	—	—	·32	—	—	—	—	·01	·07	·01	·07	39		13
14	—	tr	—	·12	—	—	—	—	—	·22	·13	·66		14
15	—	—	·02	·08	·06	·01	·01	—	·35	·08	·20	·01		15
16	—	·40	·32	·03	—	tr	·05	—	38	·28	·18	·02		16
17	tr	·14	1·13	—	—	—	·07	—	·05	—	·21	tr		17
18	·38	·62	·45	·58	—	—	·01	·04	·80	·01	·04	·30		18
19	—	·21	—	·15	—	—	·35	—	·26	·01	·53	tr		19
20	—	tr	·10	·09	—	—	·20	·04	—	·25	·16	—		20
21	—	·01	·01	·01	·10	·34	—	·02	—	·01	1·59	—		21
22	—	·12	·27	·12	tr	·03	—	·01	·18	·02	05	—		22
23	—	·23	·23	·13	·03	—	·04	—	—	—	·14	—		23
24	·19	tr	tr	·04	·04	—	·41	·03	—	—	·01	—		24
25	·28	—	—	·45	·30	·07	—	tr	—	—	·01	—		25
26	1·44	·52	—	·12	31	—	·49	—	—	—	·10	tr		26
27	·46	·48	tr	tr	·02	·02	·01	—	—	—	·03	·02		27
28	·40	·25	—	·01	·01	—	—	—	—	—	tr	·04		28
29	tr	—	·46	·24	tr	·13	—	—	—	·01	—	·76		29
30	—	✕	·03	·44	·01	·	—	—	—	·62	tr	·01		30
31	·20	✕	·33	✕	tr	✕	—	—	✕	·76	✕	·03		31
													Year's Total	
TOTAL	3·96	4·94	3·95	3·48	1·12	·72	3·95	·48	2·50	5·54	10·77	4·67	46·08	
* Days with .01 in. or more.	10	17	15	21	13	7	18	8	11	20	25	22	187	
* Days with .04 in. or more.	9	14	12	17	6	4	15	4	10	14	21	15	141	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ……………………………… [P.T.O.

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NEATH, GLYNFELIN

1931 —— 40

780706

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Section **A** for the entry of

AIR MINISTRY

FORM 1090.

REGIST

PY FOR OFFICIAL USE.

ORGANIZATION.

Kept at Glyn

in the County of

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

THE MORNING MEASUR

An observer who does not conform to th

year in the space on the right of this

PI

wing

Jan. 1, following

Date	Jan.	Feb.	March	A							Nov.	Dec.	*Date*
	in.	in.	in.	i							in.	in.	
1				·24					1·15	·40			1
2	·06			·47	·11	·09	·08		·48	·04	·44	·52	2
3	·23		·15				·60		·05	·19	2·25	·41	3
4			·11	·13	·10	·15	·36	·29	·02	·15	·35	·06	4
5		·53		·26		·45	·28					·85	5
6		·11		·13	·14	·36	·09		·03	·49	·56	·36	6
7		·07			·13	·02	1·14	·59		·32	·16	·23	7
8	·13	1·03		·65		·32				·03	·11	·15	8
9		·84		·06		·37	·09	·15		·32	·91		9
10		·21			·68	·10	·16	·04			·94		10
11	·24	·44				·31	·20	·03	·11		·31		11
12		·04		·03			·26		·25	·14			12
13		·09	·14		·21		·36	·10					13
14		·29			·20	·29	·38	1·06	·13		·74		14
15		·14		·04	·19	·24		·96					15
16	·17	·23		·18	·16	1·04	·08	·28	·19				16
17				·14	·03		·92		·09		50		17
18	·28			·03	·02	·61	·19	·36			07		18
19	·29	·44				1·20	·05	1·39			·11		19
20		·18	·35		·25			·61				·05	20
21	1·15			·05			·11				·31		21
22	·75		·05	·06	27		·24				·19		22
23	·24			·47	·48	·05	·65			·04	·81	·09	23
24		·17		·61	·14		·74					·08	24
25	·14	·39		·09	·09		·18				·03	·05	25
26		·11		·08			·06				1·51		26
27	·21	·66		·05	·53		·03			·18	·01	·01	27
28	·35	·09	·09	·14	·46		·04	·08				·15	28
29	·19		·30		·11		·76				·16		29
30	·15	×			·16			·76				·21	30
31	1·29	×		×		×	·06		×		×	·49	31
TOTAL	5·87	6·06	1·19	3·91	4·46	5·60	8·11	6·70	2·50	2·30	10·47	3·71	YEAR'S TOTAL 60·88
*Days with ·01 in. or more.	16	19	7	20	20	15	26	14	10	11	20	15	193
*Days with ·04 in. or more.	16	19	7	18	18	·15	·25	·13	8	10	19	14	182

40-9999

*See Instruction 2 (*f*) on other side.

(Signed)

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Section **A** for the entry of 193 COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Glynfelin
in the County of Glam
Diameter of Funnel of Gauge 6 in.
Height of top of Gauge above Ground 1 ft. 4 in.
„ Ground „ Sea Level 180 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·24					1·15	·60			1
2	·06			·47	·11	·09	·08		·48	·04	·44	·52	2
3	·23		·15				·60		·05	·19	2·25	·41	3
4			·11	·13	·10	·15	·36	·29	·02	·15	·35	·06	4
5		·53		·26		·45	·28					·85	5
6		·11		·13	·14	·36	·09		·03	·49	·56	·06	6
7		·07			·13	·02	1·14	·59		·02	·16	·20	7
8	·13	1·03		·65		·32				·00	·11	·15	8
9		·84		·06		·37	·09	·15		·02	·91		9
10		·21			·68	·10	·16	·04			·94		10
11	·24	·44				·31	·20	·03	·11		·01		11
12		·04		·03			·26		·25	·14			12
13		·09	·14		·21		·36	·10					13
14		·29			·20	·29	·08	1·06	·13		·74		14
15		·14		·04	·19	·24		·96					15
16	·17	·23		·18	·16	1·04	·08	·28	·19				16
17				·14	·03		·92		·09		50		17
18	·28			·03	·02	·61	·19	·06			07		18
19	·29	·44				1·20	·05	1·39			·11		19
20		·18	·35		·25			·61				·05	20
21	1·15			·05			·11				·31		21
22	·75		·05	·06	27		·24				·19		22
23	·24			·47	·48	·05	·65			·04	·81	·09	23
24		·17		·61	·14		·74					·08	24
25	·14	·39		·09	·09		·18				·00	·05	25
26		·11		·08			·06				1·51		26
27	·21	·66		·05	·53		·00			·18	·01	·01	27
28	·35	·09	·09	·14	·46		·04	·08				·15	28
29	·19		·30		·11		·76				·16		29
30	·15	×			·16			·76				·21	30
31	1·29	×		×		×	·06		×		×	·49	31
TOTAL	5·87	6·06	1·19	3·91	4·46	5·60	8·11	6·70	2·50	2·30	10·47	3·71	YEAR'S TOTAL 60·88
*Days with ·01 in. or more.	16	19	7	20	20	15	26	14	10	11	20	15	193
*Days with ·04 in. or more.	16	19	7	18	18	·15	·25	·13	8	10	19	14	182

40-9999

*See Instruction 2 (*f*) on other side.

(Signed)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4047

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 4 in.

180" ,, Ground ,, Sea Level 180 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·49			·48	·81			·26	·46		·34		1
2	·38				·29			·15	1·19	·10	·21	·46	2
3	·29			·37			·21			·05	·11	·54	3
4			·04	·29			·26		·03	·04	·71		4
5	1·36		·07				·31	·02	·75	·03			5
6	·75		·06	·23			·23	·03	·91	·21			6
7				·11	·25				1·07	1·50			7
8	·29		·16	·22	·06			·04		·36			8
9	·49			·20	·16								9
10	·69			·23	·08				·45	·78			10
11	·21			·11	·49	·09				·04		·04	11
12	1·97			·03	1·39		·41	·09	·21	·26			12
13	·19			·18	·21		1·44	·04		·25		·91	13
14	·21			·48						·14		·12	14
15	·11				·16		·04			·09		·11	15
16	·36				·11		·71						16
17	·03									·16		·06	17
18	·10				·56				·11		·25		18
19				·17	1·05					·89		·06	19
20				·19	·73		·06			·91	·14		20
21	·18		·21	·26						1·02	·43	·36	21
22	·11			·06	·03		·09		·92	·58	·66	·20	22
23							·31				·05	·37	23
24							·14		·35	·04	·33		24
25			·13	·08			·11		·10	·78			25
26			·15	·09			·09			·12	·03		26
27			·95	·28	·35		·25			·62	·07	·13	27
28			·08	·07	·02	·12	·61	·03		·52		·09	28
29			·60	·09	·19	·54	·29	·47	·32	·86	·44	·47	29
30		X	·08		·16	1·89	·62	·09	·34	·25	·68	·08	30
31		X		X		X	·29		X		X	·86	31
TOTAL	8·21		2.53	4·22	7.04	2.64	6·47	1·22	7·21	10.60	4.45	4.86	YEAR'S TOTAL 59.45
*Days with ·01 in. or more.	18	–	11	21	19	4	19	10	14	25	14	16	171
*Days with .04 in. or more.	17	–	11	20	17	4	19	7	12	24	13	16	161

40-9999

*See Instruction 2 (*f*) on other side.

(Signed)

P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 4047

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Neath

in the County of Glam

Diameter of Funnel of Gauge 6" in.

Height of top of Gauge above Ground 1 ft 4 in.

,, Ground ,, Sea Level 180 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	·55	·21			·05			·07		·05	1·41		1
2	·65		·50		·06	·59						·03		2
3	·05	·69	·61		·08									3
4	·13				·10									4
5	·32	·36	·36		·09									5
6		·39			·45		·40			·31				6
7	·78	·16			·16					·46				7
8	·43	·19					1·00			[illegible]	·23			8
9		·03			·19		·71			2·35				9
10	·34						·23			2·36	·14			10
11							·21			·05				11
12	·09						·50							12
13					·16		1·20			·86	·23			13
14	·23						·53	·04		·05	·08			14
15			·22				·75	·26		·38				15
16		·23	·57			·18		·08		·10				16
17	·16		·41			·09		·24						17
18	·15		·23			·20	·10		·30					18
19			·21			·04					·69			19
20		·10			·08	·03		·46	·38					20
21					·05	·19		·08	·22					21
22				·31				·61						22
23		1·00		·35		·31			·21	·21				23
24				·62		·36			·50	·49				24
25		·15		·30		·01			·03			·19		25
26		·31							·17	·18		·11		26
27				·67	·58					1·00		·31		27
28							·30	·08		·26				28
29	·06		·15				·06					·03		29
30		×	·06				·30		·03	·03		·11		30
31	·56	×	·11	×		×		·03	×	·08	×		d	31
TOTAL	4·13	4·16	3·64	2·25	2·00	2·35	6·29	1·88	1·91	9·17	1·72	2·19	Year's Total 41·69	
*Days with ·01 in. or more.	~~14~~	~~12~~	~~12~~	~~5~~	~~11~~	~~11~~	~~13~~	~~9~~	~~9~~	~~16~~	~~6~~	~~7~~	~~125~~	
*Days with ·04 in. or more.	14	11	12	5	11	10	13	8	7	15	6	5	117	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4047

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Glynfelin

in the County of Glamorgan

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft 4 in.

,, Ground ,, Sea Level 180 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·55		28					·75	·21	·14	·09			1
2			·09					·16	·26	·06	·19	2·74		2
3	·25								·59	·30		·63		3
4	·40		·19	·39	·07			·09	·21	·32	·04	1·16		4
5			·10	·13	·31			·65		·02		·59		5
6	·20		21		·36	·16		·03		·94		·49		6
7	·12				·55					·63	·14	·64		7
8					·46			·10	·11	·05	·82	·78		8
9	·12		·48					·18		·03	·68	·51		9
10	·23	·10	·31	·11				·41				·09		10
11	1·05			·89				·39				·26		11
12	·07							·14				·41		12
13	1·36			·50						·02		22		13
14	·26		·63							·16		·05		14
15	·02		·21		·42		·14			·22	·04	·66		15
16	1·08		·60	·06					·49			·26		16
17	·31		·03	·22	·16		·41			·04		·20		17
18	·34		·34	·31		·23			·77			·59		18
19			·05	·33		·16		·13	·31			·77		19
20					·36				·04	·19	·05	·20		20
21			·14		·11			·46	·03	·44	·07	·15		21
22	·12		·09	·17	·04	·61		·28	·61	·21		·30		22
23	·09		·10	·33		·50			·18	·01				23
24		·61	·06			·23			·23	·20				24
25	·77		·22	·34		·34			·37	·24		·70		25
26	·16			·57		·34			·61	·16		·19		26
27								·03	·09	·18	·04	·20		27
28				·11			·16	·34	·29	·04	·03	·59		28
29							·19	·04	·16	·09		·12		29
30		×					·05	·15	·48			·42		30
31		×		×		×			×	·10	×	·21		31
TOTAL	7·50	·71	4·13	4·46	2·84	2·57	·95	4·33	6·04	4·79	2·19	14·13	Year's Total. 54·64	
* Days with .01 in. or more.	19	2	18	14	10	8	5	17	19	24	11	28	175	
* Days with .04 in. or more.	18	2	17	14	10	8	5	15	18	20	10	28	165	

40-9999

† Spare column, no entries required.

(Signed)

[P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations. Station No. 4047

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Glynfelin Neath

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 180 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	·03	·24				·03		·79	·39		·85		1
2	·29		·05			·16			·50	·96	·08			2
3		·04	·11	·02		·07	·08		·37	·21	·31			3
4		·14		·15		·09	·03		·25	·03	·06	·04		4
5		·36	·05	·11			·06				·16			5
6				·46		·78					·19	·56		6
7				·53		·09				68	10	·02		7
8				·59		·07				·21	·20	·29		8
9	·09			·89		·06				1·08	·37	·25		9
10	·11			·06		·05	·05			·16	·53	·11		10
11		·23				·17		·09	·16		1·09			11
12	·16	·36				·42			·21	·01	·54			12
13	·20	·11		·34		·03			·16	·23	1·06			13
14		·21		·46		·36	·04		·41	·09	31	·46		14
15		·57		·64	·24	·05		·05	·59	·41	·24	·06		15
16		·31		·67	·05	·03	·14	·08	1·29	·40	·12			16
17		·04		·16	·65	·46			·07					17
18		·10		·64	·23	·05			1·25	·37				18
19		·13		·19	·71	·95	·39		·21	·21	·26			19
20		·73		·20		·75			·26		·66			20
21		·68		·41			·41		·24	·04				21
22		·05	·27						·21	·11				22
23		·21	·23		·05			·02	·50	·26		·26		23
24	·16	·34	·15						·21	·19				24
25	·50	·41				1·09		·79				·24		25
26		·30				·03		·18	·59	·26	·05	·16		26
27		·39			·03			·06	·11	·20	·56	·12		27
28		·15						·21	·19	·11	·09	·44		28
29									·46	·15	·53	·65		29
30		✕				·05		·49	·36	·91		·40		30
31		✕		✕		✕			✕	1·00	✕	·16		31
													Year's Total	
TOTAL	1·60	5·89	1·10	6·52	1·96	5·81	1·23	1·97	9·49	8·67	7·51	5·07	56·82	Small "d"
* Days with .01 in. or more.	8	22	7	17	7	21	9	9	23	25	·21	17	~~186~~	
* Days with .04 in. or more.	8	22	7	16	6	18	7	8	23	23	21	16	175	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4047

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Glynfelin

in the County of Glam

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 180 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·36	·15		·29		·71	·49	·14			·26			1
2	·15			·03		·19	·05	·16			·19	·04		2
3	·04	·16		·06		·04		·27	·54			·11		3
4			·31			·14	·05		·29		·56	·29		4
5	·32	·05	·05			·03	·25	·35	·10		·24			5
6	·75		·02		·02		·24	·14	·41		1·06	·04		6
7	·36		·09				·29		·19		·75			7
8	·42		·34				·45				·76			8
9	·53						·29		·50					9
10							·06				·02			10
11						·19	·04	·11	·29		·95	·14		11
12					·11	·05	1·65	·04	·25	·20				12
13	·05			·07	·16		·02	·25	·23	·05	·25	1·06		13
14				·11	·06	·34	·16	·05	·15			·62		14
15				·07	·04		·01				·36	·44		15
16	·18	·17		·11	·42					·02	1·03			16
17	·30	·30			·28	·15	·31	·19		·36	·09	·95		17
18		·60				·04	·54			·04		·05		18
19	·49		·11	·50		·85	·04	·65	·16	·09				19
20	·17	·19	·16			·17	·06							20
21				·40										21
22	·23	·20	·31			·15	·79							22
23	·14	·08	·36	·37			·59			·14				23
24	·07			·16	·10		·41		·40	·50				24
25	·26		·11	1·03			·34		·26	·41				25
26	·54	·16	·26	·24			·26			·09				26
27	·09		·20				·04		·07	·11				27
28	·46	·06	·46	·07			·25			·14		·23		28
29	·03		·19			·16	·02			·25	·16	·25		29
30	·29	✕	·20			·14	·26			·86		·04		30
31	·76	✕	·36	✕		✕	·30		✕		✕	·75		31
TOTAL	6·99	2·12	3·53	3·51	1·19	3·35	8·36	2·35	3·84	3·26	6·68	5·01	Year's Total 50·19	✓
* Days with .01 in. or more.	~~23~~	~~11~~	~~16~~	~~14~~	~~8~~	~~15~~	~~28~~	~~11~~	~~14~~	~~14~~	~~14~~	~~14~~	~~182~~	
* Days with .04 in. or more.	22	11	15	13	7	14	25	11	14	13	13	14	172	✓

~~†~~ ~~Spare~~ column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4047

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Glynfelin

in the County of Glamorgan

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 180 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following ✓

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·21	·11	·17	·05			·16		·31	·19		·26		1
2	·16	1·59							·20					2
3	·23	·31		·07	·11	·11	·19							3
4	·21	·11				·03	·20	·05				·63		4
5	·76		·04	·05	·15	·06								5
6	·26	·16	·11	·86	·63	·07			·05					6
7		·76	·05	·27					·16					7
8		·04		·06		·58	·65			·06	·66			8
9	·03	·04		·16			·04		1·20					9
10	·21		·26				·09					·59		10
11			·36	·05	·21	·10	·80		·19			·06		11
12	·81	·34	·08			·34	·05	1·15	·09			·79		12
13		·17	·06	·11		·45		·14	·39					13
14		·14										·26		14
15	·46	·46	·21	·65					·72			·25		15
16	·25	·11	·44	·21				·35	·24					16
17	·79	·21	·21						·06		·11			17
18	·31	·34	·49			·06	·06		·19		·34	·16		18
19	·19	·16	·03	·67	·09	·26	·65				·10			19
20	·62			·36	·15							·15		20
21	·19	·65		·21	·16		·70			·16		·11		21
22	·06	·11	·10		·32	·68	·49			·69	·46	·45		22
23	·04	·14			·29		·09			·16	·14			23
24	·16	·50					·05		·31	·24				24
25	·09	·84	·11		·10				·05	·50				25
26		·46												26
27		·29								·86				27
28		·16				·05				·09				28
29									·16	1·31	1·04			29
30	·26	✕				·21				·04	·78			30
31	·31	✕		✕		✕			✕		✕			31 d
													Year's Total	
TOTAL	6·61	8·20	2·72	3·78	2·21	3·00	4·22	1·69	4·32	4·30	3·63	3·71	48·39	✓
* Days with .01 in. or more.	~~22~~	~~24~~	~~15~~	~~14~~	~~10~~	~~13~~	~~14~~	~~4~~	~~15~~	~~11~~	~~8~~	~~11~~	~~161~~	
* Days with .04 in. or more.	21	24	14	14	10	12	14	4	15	11	8	11	158	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Theodore Gibbons

[P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 4047

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

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Kept at Glynfelin

in the County of Glamorgan

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 4 in.

" Ground " Sea Level 180 ft.

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						·66	·11	·52		·65		·27		1
2		·04		·14		·04		·04		·36	·04	·03		2
3					·05	·09	·26			1·25	·31			3
4						·14	·44	·71		·95	·26	·76		4
5				·04		·06	·02	·21	·36	·21	·15	·16		5
6	·21					·71	·61	·01		·22	·21	·66		6
7	·05						·54		·31	·11		·12		7
8	·64	·14					·21			·98		·26		8
9	·61	·24					·09	·06		·07		1·05		9
10	·08						·60	·31				·46		10
11	·54					·04				·06	·96	·21		11
12	·76				·78					1·85	·66	·09		12
13	·03				·34					·16	·34	·48		13
14	·65				·24		·71				·10			14
15	·54				·79			·29		·03	·21	·71		15
16	·56		·14		·02			·05		·66	·26			16
17					·13		·14		·53	·11	·10			17
18	·41					·10		·75			·68			18
19	·11							·36	·05		·51			19
20	·29		·16								·33			20
21						·06		·59	·21		·14			21
22	·04				·05	·34		·31	·04	·04	·67			22
23	·06			·04				·04	·03		·11			23
24	·26	·19	·81		·09	·10	·05	·16	·06		·46			24
25	·23	·75					·25			·27	·81	·15		25
26	·46	·53	·14		·41	·71	·14			·36		·21		26
27	·57	·66			·48	·19	·58	·41	·11		·69			27
28	·14	·55			·19	·71	·16	·19			·47	·03		28
29	·21				·81	·04	·19		·17	·46	·45	·15		29
30	·16	✕			·40		·46		·50		·36			30
31	·39	✕		✕	1·00	✕	·05		✕	·91	✕	·64		31 d
TOTAL	8·00	3·10	1·25	·22	5·78	3·99	5·61	5·01	2·37	9·71	9·28	6·44	Year's Total 60·76	60·76 #
* Days with .01 in. or more.	24	8	4	3	15	15	19	17	11	20	24	18	178	? #
* Days with .04 in. or more.	23	8	4	3	14	15	18	16	10	19	24	16	170	# ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) .... [P.T.O.

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Section **A** for the entry of Daily Observations

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AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~40~~ 39

Kept at Glynfelin

in the County of Glamorgan

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 180 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·10		·24	·15	·14			·21			·04	·31		1
2	·59			·06			·06	·31	·18		·05	·03		2
3	·26		·36	·71				·03	·31			·50		3
4			·41	·91	·31		·45			·04	·59	·26		4
5			·05	·56			·84			·61	·81			5
6	·86	·11		·04			1·76			·06	·36			6
7	·21	·84					·91	·69			·49	1·79		7
8	·16	·36	·21		·11		·86			·46	·67	·21		8
9		·69	·04				·04	1·10		·16		·86		9
10	·46	·26	·03			·04		·06	·21	·76		·20		10
11		·18	·31					·04		·45				11
12	·30			·31					·11	1·21				12
13				·66	·03	·11	1·21			·11	·11			13
14	·76	·04		·03	·09	·31	·04				·52			14
15	·19			·30		1·41	·28			·14	·34			15
16	·16	·09	·10		·10	·05	·04			·10	·67			16
17	1·03	·21				·26	·09				·14			17
18	·03	·11				·10	·52				1·36			18
19	·44						·31	·11						19
20	·73							·81						20
21		·31	·32	·06	·20		·05							21
22	·92	·50	·07			·26	·24				1·10			22
23	·03		·11	·36		·09	·31			·14	·71			23
24	·26	·16	·09				·04			·10	·06			24
25	·29	·18				·16		·05		·18	1·80			25
26								·03		·21	·91			26
27		·56	·02			·26	·80	·19			·06	14		27
28		·10		·01		·11	1·26				·81			28
29				·26		·27	·66			·02	1·03	16		29
30		✕				·71	·08	·03		·05	·34			30
31		✕		✕		✕	·24	·26	✕	·11	✕	·02		31
TOTAL	7·78	4·70	2·36	4·42	·98	4·14	11·09	3·92	·81	4·91	12·95	4·48	Year's Total	62·54
* Days with .01 in. or more.	~~19~~	~~16~~	~~14~~	~~14~~	~~7~~	~~14~~	~~23~~	~~14~~	4	18	22	11	176	"d"
* Days with .04 in. or more.	17	16	·12	12	6	14	·23	11	4	17	22	9	163	

† Spare column, no entries required.

(*Signed*) [P.T.O.

* See Instruction 3 (f) on other side.

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Section **A** for the entry of Daily Observations

Station No. 4047

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Glynfelin

in the County of Neath Glamorgan

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 180 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·51	·34						·50			1
2		·12		·06			·16				2·03	·23		2
3		·82		·04						·07	1·31	·53		3
4		·35		·21			·36			·44	·13	·20		4
5		·03					·11			·75	·54	·35		5
6	·36	·63					·04			1·37				6
7	·19	·40							·02	·10		·24		7
8							·06		·25	·32	·41	·50		8
9							·71	·25	·05	·31	1·20	·18		9
10							·11			·23	·16	·12		10
11			·06				·67				1·66	·31		11
12			·29			·15	·39		·17		·05			12
13			·34					·14	·08		·09	·59		13
14				·16					·09	·26	·14	·78		14
15				·09	·07				·36	·09	·23	·05		15
16		·68	·36	·05			·06		·56	·30	·21			16
17		·76	1·25				·07		·06		·24			17
18			·59	·66			·02	·03	·89		·65			18
19	·43			·11			·36		·38		·75	·36		19
20			·11	·13			·29	·02		·29	·21			20
21		·24			·10	·35	·02				1·70			21
22		·15	·29	·12		·03		·03	·24		·09			22
23		·26	·24	·16	·02		·05				·20			23
24	·25			·06	·06		·41							24
25	·25			·45	·31	·09								25
26	1·50	·63		·16	·36		·50				·13			26
27	·51	·61		·16		·03					·03			27
28	·41	·28		·29										28
29			·54			·16						·89		29
30		✕	·05	·45						·80				30
31	·24	✕	·44	✕		✕			✕	·91	✕	·03		31
TOTAL	4·37	5·96	4·56	3·87 ~~·97~~	1·26	·81	4·39	·47	3·15	6·24	12·66	5·36	Year's Total	53·10 ~~53·20~~
* Days with .01 in. or more.	~~9~~	~~14~~	~~12~~	~~18~~	~~7~~	~~6~~	~~18~~	~~5~~	~~12~~	~~14~~	~~23~~	~~15~~		~~153~~ id
* Days with .04 in. or more.	9	13	12	18	6	4	16	2	11	14	22	14		141

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed)

[P.T.O.

4048

Section **A** for the entry of Da COPY FOR OFFICIAL USE.

AIR MINISTRY.— AINFALL ORGANIZATION.

FORM 1090. **REGISTE 193/ .**

4048 —

RHONDDA W.W –

LLYN FAWR RES
(OLD GAUGE)

1931 – 1940

780706

Kept at Llynfawr Reservoi

in the County of Glamorg

Diameter of Funnel of Gauge 8

Height of top of Gauge above Ground

„ Ground „ Sea Level

THE MORNING MEASURE US DAY.

An observer who does not conform to this t of the following year in the space on the right of this p

Ple af.

Jan. 1, following

Date	Jan.	Feb.	March	Ap						Oct.	Nov.	Dec.	Date
	in.	in.	in.	in						in.	in.	in.	
1	—	·01	—	·2						·74	—	—	1
2	·17	·06	—	·4						·30	1·22	1·36	2
3	·28	—	·06	—						·11	5·50	·97	3
4	—	—	·15	·15	·14	·06	·44	·62	—	·39	·40	·31	4
5	—	·74	—	·29	·15	·94	·02	·18	·04	—	·02	1·03	5
6	—	·15	—	·20	·12	·31	·10	—	·01	·66	·25	·37	6
7	—	·21	—	—	·08	·02	2·54	·51	—	·40	·45	·47	7
8	—	·69	—	·42	—	·32	·01	·05	—	·33	·04	·03	8
9	·03	2·22	—	·26	—	1·43	·02	·02	—	·15	1·75	·02	9
10	—	·13	—	—	·70	·81	·11	·33	—	—	1·14	·01	10
11	·47	1·05	—	·04	·12	·43	·22	·03	·11	—	·55	—	11
12	·01	·11	·02	—	—	·04	·45	—	·25	·10	—	—	12
13	—	·10	·15	—	·43	·01	·39	·32	—	·02	—	—	13
14	·06	·18	—	—	·24	·73	·21	·65	·03	—	·74	—	14
15	·04	·21	—	·13	·19	·31	·01	·90	·02	—	—	—	15
16	·34	·44	—	·29	·14	1·79	·23	1·04	·06	—	—	—	16
17	·10	·08	—	·20	·08	—	1·03	·05	·03	—	·05	—	17
18	·27	—	·04	·04	—	1·59	·30	·65	—	—	·41	—	18
19	·45	·30	·01	·03	—	·29	·05	1·29	—	—	·05	—	19
20	·02	·40	·21	—	—	·01	—	1·79	—	—	·31	—	20
21	1·45	·02	·04	—	·35	·01	·24	·01	—	—	·33	—	21
22	1·92	·01	—	·09	·22	—	·31	—	—	—	·06	—	22
23	·40	—	—	1·39	1·04	·16	·79	—	—	·02	2·02	·11	23
24	·01	·40	—	·44	·01	—	·90	—	—	—	·47	·30	24
25	·18	·53	—	·35	·01	—	·10	—	—	—	·34	·05	25
26	·01	·11	—	·04	—	—	·05	—	—	—	1·17	·02	26
27	·40	·73	·02	·05	1·28	·01	·25	—	—	·10	·32	·07	27
28	·40	·11	·20	·14	·40	—	·02	—	—	·11	—	·22	28
29	·39	×	·13	—	·10	—	1·50	—	·04	·06	·11	·16	29
30	·01	×	—	—	·08	—	—	—	·29	—	—	—	30
31	2·20	×	—	×	·35	×	—	—	×	—	×	·35	31
TOTAL	9·61	8·99	1·03	5·25	6·27	9·41	11·07	8·56	3·26	3·49	17·70	5·85	YEAR'S TOTAL 90·49
*Days with ·01 in. or more.	23	24	11	20	22	21	28	18	13	14	23	17	234
*Days with ·04 in. or more.	17	21	8	19	20	15	24	15	9	12	22	13	195

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*See Instruction 2 (f) on other side.

(Signed) I B Hughes

P.T.O.

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Section A for the entry of Da

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Llynfawr Reservoir,

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 1220 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·01	—	·25	—	—	·17	—	1·50	·74	—	—	1
2	·17	·06	—	·45	·04	·13	·05	·05	·48	·30	1·22	1·36	2
3	·28	—	·06	—	—	·01	·56	·07	·40	·11	5·50	·97	3
4	—	—	·15	·15	·14	·06	·44	·62	—	·39	·40	·31	4
5	—	·74	—	·29	·15	·94	·02	·18	·04	—	·02	1·03	5
6	—	·15	—	·20	·12	·31	·10	—	·01	·66	·25	·37	6
7	—	·21	—	—	·08	·02	2·54	·51	—	·40	·45	·47	7
8	—	·69	—	·42	—	·32	·01	·05	—	·33	·04	·03	8
9	·03	2·22	—	·26	—	1·43	·02	·02	—	·15	1·75	·02	9
10	—	·13	—	—	·70	·81	·11	·33	—	—	1·14	·01	10
11	·47	1·05	—	·04	·12	·43	·22	·03	·11	—	·55	—	11
12	·01	·11	·02	—	—	·04	·45	—	·25	·10	—	—	12
13	—	·10	·15	—	·43	·01	·39	·32	—	·02	—	—	13
14	·06	·18	—	—	·24	·73	·21	·65	·03	—	·74	—	14
15	·04	·21	—	·13	·19	·31	·01	·90	·02	—	—	—	15
16	·34	·44	—	·29	·14	1·79	·23	1·04	·06	—	—	—	16
17	·10	·08	—	·20	·08	—	1·03	·05	·03	—	·05	—	17
18	·27	—	·04	·04	—	1·59	·30	·65	—	—	·41	—	18
19	·45	·30	·01	·03	—	·29	·05	1·29	—	—	·05	—	19
20	·02	·40	·21	—	—	·01	—	1·79	—	—	·31	—	20
21	1·45	·02	·04	—	·35	·01	·24	·01	—	—	·33	—	21
22	1·92	·01	—	·09	·22	—	·31	—	—	—	·06	—	22
23	·40	—	—	1·39	1·04	·16	·79	—	—	·02	2·02	·11	23
24	·01	·40	—	·44	·01	—	·90	—	—	—	·47	·30	24
25	·18	·53	—	·35	·01	—	·10	—	—	—	·34	·05	25
26	·01	·11	—	·04	—	—	·05	—	—	—	1·17	·02	26
27	·40	·73	·02	·05	1·28	·01	·25	—	—	·10	·32	·07	27
28	·40	·11	·20	·14	·40	—	·02	—	—	·11	—	·22	28
29	·39	×	·13	—	·10	—	1·50	—	·04	·06	·11	·16	29
30	·01	×	—	—	·08	—	—	—	·29	—	—	—	30
31	2·20	×	—	×	·35	×	—	—	×	—	×	·35	31
TOTAL	9·61	8·99	1·03	5·25	6·27	9·41	11·07	8·56	3·26	3·49	17·70	5·85	YEAR'S TOTAL 90·49
*Days with ·01 in. or more.	23	24	11	20	22	21	28	18	13	14	23	17	234
*Days with ·04 in. or more.	17	21	8	19	20	15	24	15	9	12	22	13	195

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*See Instruction 2 (f) on other side.

(Signed) I B Hughes

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No** 4048

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Llyn Fawr Reservoir Old G

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 1220 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	**Jan.**	**Feb.**	**March**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·60	—	—	·90	1·42	—	·19	·18	1·21	·04	·28	·15	**1**
2	1·68	—	—	·03	·15	—	—	·06	2·60	·03	1·18	1·12	**2**
3	·25	—	—	·37	—	—	·04	—	—	·14	·06	·07	**3**
4	·30	—	—	·14	—	—	·48	—	·06	—	·44	·01	**4**
5	3·40	—	·18	—	—	—	·04	·01	·82	·03	—	—	**5**
6	1·37	—	·26	·44	·02	—	·03	·02	·75	·51	—	—	**6**
7	·29	—	·30	·09	·18	—	—	—	1·70	2·25	—	—	**7**
8	—	—	·34	·30	·05	—	—	—	·03	·18	—	—	**8**
9	2·77	·11	—	·59	·04	—	—	—	—	—	—	—	**9**
10	1·14	—	—	·48	·06	—	—	—	1·01	·70	—	—	**10**
11	·07	—	—	·07	·77	—	·02	—	—	·05	—	·62	**11**
12	3·02	—	—	·01	1·60	—	—	·24	·09	·35	—	—	**12**
13	·22	·02	—	·68	·75	—	1·80	·20	·05	·22	·03	·39	**13**
14	·52	·02	—	·01	·11	—	—	—	—	·24	·09	·12	**14**
15	·22	—	—	·05	·09	—	—	—	—	·11	·04	·34	**15**
16	1·01	—	—	·03	·15	—	·85	—	—	·01	—	·05	**16**
17	·02	—	—	—	·03	—	—	—	·01	·44	—	·35	**17**
18	·33	—	—	—	·80	—	—	—	·09	·01	·33	—	**18**
19	—	—	—	·48	1·06	—	—	—	·03	1·25	·02	·05	**19**
20	—	—	—	·59	1·17	—	·06	—	—	1·58	·25	·28	**20**
21	·11	—	·25	·19	—	—	—	·28	—	2·10	·25	·62	**21**
22	·05	—	·05	·29	·06	—	·03	—	·88	·85	·95	·72	**22**
23	—	·08	—	·01	·03	—	·20	—	—	·65	·07	·51	**23**
24	·02	·02	—	—	·02	—	·22	—	·55	·08	·09	—	**24**
25	·03	—	·09	·04	—	·05	·14	—	·44	1·09	·80	·01	**25**
26	—	—	·60	·18	—	—	·74	—	·01	·22	·15	—	**26**
27	—	—	1·35	·99	·27	·01	·64	—	—	·33	·24	·03	**27**
28	—	—	·19	·18	·15	·20	1·35	·05	—	—	·05	·11	**28**
29	—	—	2·01	·30	·49	·51	·74	·25	·60	1·39	1·94	·86	**29**
30	—	✕	·50	·14	—	3·15	·55	·21	·64	·24	1·31	·06	**30**
31	—	✕	·09	✕	—	✕	·66	—	✕	—	✕	1·05	**31**
TOTAL	18·42	·25	6·21	7·58	9·47	3·92	8·78	1·50	11·57	15·09	8·57	6·92	YEAR'S TOTAL 98·28
*Days with ·01 in. or more.	21	5	13	26	23	5	19	10	19	27	20	21	209
*Days with .04 in. or more.	18	2	13	21	19	4	16	8	15	23	18	17	174

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*See Instruction 2 (f) on other side.

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(Signed) I. B. Hughes

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 4048

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Llyn Fawr Reservoir Rhigos

in the County of Glamorgan

Oldg.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 1220 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·65	1·73	·15	—	·01	·05	—	—	·10	—	·06	1·88		1
2	2·50	—	1·36	—	·35	·55	—	—	—	—	·02	·03		2
3	·10	·95	1·11	—	·04	—	—	—	—	—	—	—		3
4	·79	1·44	·04	—	·24	—	—	—	—	—	—	—		4
5	·19	·42	1·63	—	·25	—	—	—	—	—	—	—		5
6	—	·64	·04	—	·45	—	·30	—	—	·23	—	—		6
7	1·40	·22	·03	—	—	—	·14	—	—	·65	—	·04		7
8	·44	·55	·03	·05	·20	·01	1·20	—	—	—	—	—		8
9	—	·27	—	·03	·05	—	1·68	—	—	3·85	·25	—		9
10	·37	·60	—	—	·02	—	1·31	·02	—	3·80	·10	—		10
11	·14	—	—	—	—	·09	·05	·03	—	·09	—	—		11
12	·01	—	—	·09	·02	·02	·76	—	·14	—	—	·01		12
13	—	—	—	—	·20	·04	1·05	—	—	1·68	·33	—		13
14	1·07	—	—	—	—	—	·78	·07	—	·10	·58	—		14
15	·02	—	·42	—	—	—	·33	·82	—	·46	—	·03		15
16	—	·06	·98	—	—	·32	—	·07	—	·03	·02	—		16
17	·01	·25	·87	—	—	·29	·06	·72	·60	—	·01	—		17
18	·11	—	·40	—	—	·36	—	·02	—	—	·05	—		18
19	·03	—	·29	—	—	·21	—	·11	·96	—	·75	—		19
20	—	·09	·01	—	·02	·05	—	·09	·21	—	·01	—		20
21	—	·06	—	—	·05	·20	—	·14	—	·05	—	—		21
22	—	—	—	·54	·03	·32	—	·60	·29	—	—	—		22
23	—	1·95	—	·20	—	·19	—	—	·40	·20	—	—		23
24	—	·35	—	·36	—	·65	—	—	—	·23	—	—		24
25	—	·25	—	·57	—	·24	—	—	·36	—	—	·33		25
26	—	·75	—	·75	·50	—	—	—	·06	·20	—	—		26
27	—	·05	—	—	·07	—	—	—	·01	·25	—	·45		27
28	—	·22	—	·25	—	—	·40	—	—	·15	—	·05		28
29	·14	×	·05	·01	—	—	·18	—	—	—	—	·02		29
30	·01	×	·15	·09	—	—	·94	—	·03	·10	—	·30		30
31	1·97	×	·35	×	·01	×	·05	—	×	·15	×	—		31
TOTAL	9·95	10·85	7·91	2·94	2·51	3·59	9·23	2·69	3·16	12·22	2·18	3·14	Year's Total 70·37	
*Days with ·01 in. or more.	18	19	17	11	17	16	15	11	11	17	11	10	173	
*Days with ·04 in. or more.	13	19	14	9	11	14	15	8	9	16	7	6	141	

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*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required

(*Signed*) J B Hughes

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4048

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193~~4~~.

Kept at Llysfaen Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 1208 ft.

O.G.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.58	–	0.16	–	–	–	–	1.66	0.11	0.15	0.16	2.25		1
2	0.02	–	0.15	–	–	–	–	0.55	0.69	0.03	0.78	1.47		2
3	0.79	–	0.02	–	0.09	–	–	–	0.03	0.54	0.10	1.89		3
4	0.74	0.01	0.64	0.54	0.62	–	–	0.05	0.47	0.38	0.05	0.87		4
5	0.05	–	0.12	0.02	0.50	0.08	–	1.75	–	0.02	0.14	0.89		5
6	1.33	–	0.12	–	1.81	–	–	–	0.01	2.50	–	1.14		6
7	0.69	–	–	–	–	0.05	–	–	0.03	1.02	0.09	1.61		7
8	–	–	–	0.01	0.20	–	–	–	0.24	–	1.49	0.95		8
9	0.15	–	0.98	0.02	–	–	–	0.23	–	0.03	0.65	1.03		9
10	0.59	0.07	0.99	0.39	–	–	–	0.75	–	0.02	0.02	0.04		10
11	1.73	–	–	1.10	–	–	0.02	0.70	–	–	0.01	0.82		11
12	0.15	0.01	–	0.04	–	–	–	–	–	–	–	0.10		12
13	2.65	–	–	0.71	–	0.01	–	–	–	0.15	–	0.08		13
14	0.58	–	1.11	0.15	–	–	–	–	–	0.11	0.15	1.65		14
15	0.08	–	0.41	0.06	0.54	–	0.34	0.06	0.04	0.37	0.10	0.44		15
16	1.85	–	1.10	0.05	0.01	–	–	–	0.59	0.05	0.02	0.19		16
17	0.70	–	0.25	0.40	0.15	–	0.05	–	0.07	0.08	–	0.80		17
18	0.51	–	0.40	0.43	0.06	0.36	–	0.05	0.12	–	–	2.36		18
19	0.02	–	0.39	–	0.20	0.29	–	0.73	0.82	0.04	–	0.60		19
20	–	–	0.03	0.47	0.99	0.02	0.22	0.04	0.11	0.33	0.02	0.03		20
21	–	–	0.18	–	0.24	0.88	0.25	0.62	0.02	1.24	0.05	0.16		21
22	0.10	–	0.06	0.06	0.01	–	–	1.04	0.95	0.53	–	0.75		22
23	0.15	–	0.03	0.60	–	0.70	–	–	–	0.40	–	0.02		23
24	–	0.80	0.05	–	–	0.06	–	–	0.40	0.33	–	0.05		24
25	0.99	0.11	–	0.43	–	0.01	–	–	0.55	1.34	–	1.70		25
26	0.15	–	0.15	0.15	–	0.79	–	–	1.23	0.36	0.16	0.34		26
27	0.01	–	–	–	–	0.02	–	–	0.10	0.30	–	0.16		27
28	–	–	–	0.20	–	–	0.46	0.44	0.25	– [illegible]	–	1.88		28
29	–	×	–	–	–	–	0.20	0.19	0.10	–	0.03	0.90		29
30	0.01	×	–	–	–	–	0.14	0.09	1.76	0.03	–	1.97		30
31	0.01	×	–	×	–	×	0.05	–	×	0.08	×	0.38		31
TOTAL	14.63	1.00	7.34	5.83	5.42	3.27	1.73	8.95	8.69	10.42	4.02	27.52	Year's Total. 98.82	
* Days with .01 in. or more.	25	5	20	19	13	12	9	16	22	25	17	31	214	
* Days with .04 in. or more.	20	3	17	16	11	8	8	16	18	20	12	29	178	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) J B Hughes.

[P.T.O.

COPY FOR OFFICIAL USE.

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Section **A** for the entry of Daily Observations.

Station No. 4048

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Llysfaen Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Old Gauge.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	·06	·49			·08	·01		1·26	·39	·07	·04		1
2		·08	·11			·14			1·82	1·47	·30	·06		2
3	·06	·23	·01	·04	·01	·27	·19		·49	·41	·31	·01		3
4	·02	·04		·26		·26	·06		·25	·03	·22	·66		4
5	·01	·63	·28	·22		·11	·14		·22	·01	·17	·24		5
6			·01	·70		2·05					·22	·43		6
7				·62		·11				·74	·03	·29		7
8				·83		·08				·39	·27	·15		8
9	·09			1·90		·33				2·30	·99			9
10	·04			·23		·01				·38				10
11	·58	·53				·98		·02	·04	·04	·96			11
12	·14	·73				·40			·28	·01	·54			12
13	·49	·23		·75					·14	·43	·81			13
14		·09		·28		·52			1·04	·08	2·38	·40		14
15		2·48		·85	·16	·35		·02	·33	·44	·14	·03		15
16		1·03	·04	·70		·04	·28		2·12	·63	·40	·02		16
17		·06		·15	·75	·90	·18	·25	·33	·06	·42			17
18		·29		·77	·49	·19	·14	·04	2·58 ✓	·95	·03			18
19		·42		·21	1·01	·75	·94		·58	·40	·53			19
20		2·14		·45	·16	1·01	·01		·04	·01	·68			20
21		1·28	·03	·33			·10		·40	·18				21
22		·15	·35						·26	·09				22
23		·26	·74	·04				·02	·19	·45		·15		23
24	·44	·36	·09	·04		·01		·05	·96	·14		·65		24
25	·68	·64	·01	·15		·55				·01		·29		25
26	·01	·26	·01			·03	·05	1·64	·58	·14	·16	·55		26
27		·69			·01	·05	·11	·09	·26	·67	·88	·22		27
28		·09			·01			·13	·22	·38	·48	·14		28
29								·63	·85	·62	·56	1·12		29
30	·06	✕				·06		·81	·39	1·54	1·65	1·15		30
31	·01	✕		✕	·05	✕		·02	✕	1·26	✕	·27		31
													Year's Total	
TOTAL	2·79	12·77	2·17	9·52	2·65	9·28	2·21	3·72	15·63	14·65	13·20	6·87	95·46	✓
* Days with .01 in. or more.	~~15~~ 14	23	12	20	9	24	12	12	24	30	24	20	224	✓
* Days with .04 in. or more.	10	23	7	20	6	21	10	8	24	25	22	17	193	✓

40-9999.

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) J. B. Hughes [P.T.O.

Travelling for · Elwyn Jones Esq.

COPY FOR OFFICIAL USE. (Rhondda U.D.C.)

Section **A** for the entry of Daily Observations. Station No. 4048

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Rhondda W.W. (Llyn Fawr Res) Bldg

in the County of Glam.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·36	·25	·03	·55	-	·64	·42	·38	-	-	·30	·22		1
2	·28	·04	-	·07	-	·18	·08	·05	·19	-	·10	·15		2
3	·01	·02	·	·25	-	·03	·08	·15	1·57	-	·05	·40		3
4	·35	·10	·40	·24	-	·22	·01	-	·44	-	·44	·49		4
5	·42	·05	·11	-	-	-	·09	·25	·30	-	·30	·14		5
6	1·05	·	·12	-	-	·06	·44	·45	·49	-	1·70	·02		6
7	·28	·	·44	-	-	-	·84	-	·46	-	1·34	·05		7
8	1·15	·	·56	-	-	-	·24	-	·04	-	1·19	·17		8
9	1·29	·	·17	·	-	-	·59	-	·33	-	-			9
10	·34	·	·02	-	-	-	·18	-	·01	-	·02	·01		10
11	-	·	-	·03	-	·04	·07	·14	·33	-	2·14	·08		11
12	-	·	-	·02	·10	·03	2·15	·01	·34	-	·02	·22		12
13	·04	·	-	·05	·15	·02	·25	·07	·22	·21	·11	3·05		13
14	-	·	·01	·10	·13	·88	·20	·10	·25	·20	·11	1·39		14
15	-	·	-	-	·15	·01	·03	-	-	-	1·05	1·29		15
16	·05	·32	-	·25	·58	·11	·18	-	-	·04	2·24	·44		16
17	·98	1·76	-	-	·38	·02	·45	·25	-	·90	·22	2·89		17
18	·03	·54	·03	-	-	·01	1·95	·01	-	·10	-	·19		18
19	1·04	·09	·08	·59	-	·85	·01	·75	-	·04	-			19
20	·28	·29	·40	·10	-	·25	·10	·01	·10	-	-	·04		20
21	-	-	·33	·90	-	·32	·02	-	-	-	-	·01		21
22	·25	·50	·18	-	-	·02	·45	-	-	-	-	·05		22
23	·10	·12	·16	·60	·10	·01	1·59	-	-	·29	-			23
24	·40	·05	-	·40	·18	-	1·65	-	·65	1·15	-			24
25	·29	-	·25	1·15	·01	·17	·55	-	·15	·25	·05			25
26	1·07	·29	·61	·11	-	·01	·02	·	·05	·45	-			26
27	·21	·05	·22	-	-	-	·43	-	·10	·15	-	·01		27
28	·66	·01	1·60	·01	-	-	·30	-	-	·03	·08	·80		28
29	·18	·04	·38	-	-	·78	·01	-	-	·25	·05	·25		29
30	·36	✕	·34	-	·11	·50	·11	-	-	·95	·03	·21		30
31	·42	✕	·65	✕	·06	✕	·65	-	✕	·02	✕	1·33		31
TOTAL	11·89	4·52	7·09	5·22	1·95	4·86	14·14	2·62	6·01	5·03	11·54	13·90	Year's Total 88·77	
* Days with .01 in. or more.	26	17	22	17	11	22	31	13	18	15	20	25	237	
* Days with .04 in. or more.	24	15	18	14	10	12	25	10	17	13	17	21	196	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) J. B. Hughes [P.T.O.

55 Travelling form [illegible] (Rhondda U.D.C.)

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4048

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Rhondda W.W. (Llyn Fawr Res) old g.

in the County of Glam.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·22	·10	·07	·20			·10		·52	·26	·04	·94		1
2	·88	3·27		·08			·02		·38			·14		2
3	·40	1·29		·10	·11	·50	·11		·46			·03		3
4	·30	·45			·27	·70	·02					·65		4
5	1·84		·05	·05	·05		·22							5
6	·60	·66	·17	·80	·60	·04	·02		·22	·04	·01			6
7		·90	·20	·77		·11			·42		·01			7
8		·10		·05	·33	·77	·09		·03		·28			8
9	·08	·03		·33	·22	·05	·22	·02	·84					9
10	·60	·01	·30	·05		·01	·17					1·09		10
11	·32	·01	·75	·06	·30	·18	·25					·11		11
12	3·40	·46	·35	·01		·34	·06	·15	·05			1·07		12
13	·01	·11	·05	·40	·04	·20	·01	·14	·10			·01		13
14		·10	·14	·06					·45			·09		14
15	·77	·86	·06	1·07			·79	·01	·61			·29		15
16	·22	·20	·80	·65		·02	·07	·49	·43			·01		16
17	1·05	·10	·87				·07		·07		·07			17
18	·70	·22	·80			·05	·05	·20	·01		·29	·15		18
19	·27	·69	·23	·88	·08	·10	·30		·06		·23			19
20	·78	·20	·22	·40	·05							·80		20
21	·95	·95	·05	·40	·06		·51		·16	·04		·30		21
22	·18	·09	·06	·01	·77	·22	·48		·05	·91	·78	·84		22
23	·60	·34			·20		·25			·21	·32	·13		23
24	·33	·88	·11		·01		·15		·22	·66		·44		24
25	·02	1·19	·10						·11	·37		·11		25
26		·96	·04		·15							·01		26
27	[illegible]	·44								·62	·01			27
28	·07	·21		·01		·20				·04		·01		28
29	·02	✗				·05				1·15	·91			29
30	·70	✗				·33			·04	·04	1·63			30
31	·67	✗		✗		✗			✗	·15	✗			31
TOTAL	15·93	14·77	5·42	6·38	3·24	3·87	3·96	1·01	5·23	4·49	4·58	7·22	Year's Total 76·10	✓ ✓
* Days with .01 in. or more.	26	27	20	20	15	17	21	6	20	12	12	20	216	✓ ✓
* Days with .04 in. or more.	23	24	20	17	14	15	17	4	18	12	9	15	188	✓ ✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

55 Travelling Forms — Rhondda W.W.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4048

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Rhondda W.W., Llyn Fawr Res. Old Gauge

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·15	·04			1·52	·08	·46	·02	·85	·02	·50		1
2		·11		·35	·05	·02				·08	·11	·05		2
3					·15	·06	·09			3·98	·65	·04		3
4						·01	·62	1·31		·86	·57	1·04		4
5	·05	·01		·07		·02	·06	·08	·38	·37	·12	·17		5
6	·85					·88	1·47		·11	1·18	·08	1·20		6
7	·16						·88		·18	·19	·03	·07		7
8	·75	·02					·23			1·91		·31		8
9	·16	·52	·02			·05	·34	·01		·07	·04	1·38		9
10	·61	·05					1·21	·61			·02	·84		10
11	1·43	·08				·05	·05	·26		·10	·89	·69		11
12	1·46				·15	·03				3·33	3·04	·33		12
13	·46				·76		·05			·80	·67	·91		13
14	1·82				·45		·31		·04	·02	·11			14
15	1·25		·05		·42			·41		·10	·25	1·18		15
16	·98		·51		·02			·16		·04	·44	·04		16
17		·03	·02		·04		·13		1·46	·80	·08			17
18	·65		·03			·08	·01	1·21	·10	·25	1·30			18
19	·27							1·18	·25		·92			19
20	·66		·05					·02	·12		·22			20
21	·08					·04		·24	·25		·13	·04		21
22	·40			·09		·45		·34		·02	1·21			22
23	·13			·05	·09	·14		·13	·04		·15			23
24	·29	·38	·96		·14	·28		·27	·06		·57			24
25	·47	1·11	·02		·09	·05	·18			·19	1·61	·20		25
26	·68	·98	·29		·68	·91	·09			·30		·01		26
27	·66	1·29	·04		·39	·88	1·47	·26	·21	·02	1·32			27
28	·44	·92			·05	1·64	·19	·10	·32		·22	·01		28
29	·44		·02		1·25	·02	·51		·10	·34	1·16	·28		29
30	·27	×	·02		·60	·32	·49		·79		·75	·01		30
31	1·14	×		×	1·40	×	·02		×	1·26	×	1·06		31
TOTAL	16·56	5·65	2·07	5·56	6·73	7·45	8·48	7·05	4·43	17·06	16·68	10·36	Year's Total 103·08	✓
* Days with .01 in. or more.	26	13	13	4	17	20	21	17	16	23	28	22	220	✓
* Days with .04 in. or more.	26	10	7	4	16	15	19	15	15	20	25	19	191	✓

† Spare column, no entries required.

(*Signed*) ....

* See Instruction 3 (f) on other side.

[P.T.O.

55 Travelling Form –

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4048

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Rhondda W.W., Llyn Fawr Res.
in the County of Glamorgan
Diameter of Funnel of Gauge.................in.
Height of top of Gauge above Ground.........ft.........in.
,, Ground ,, Sea Level ....ft.

Old Gauge

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·14		1·04	·12	·13		·05	·01	·02		·22	·72		1
2	·03		·04	·22			·07	·35	·59		·16	·14		2
3	·40		·35	1·32			·02	·15	·69		·11	·58		3
4	·03		·94	1·05	·76		·68		·05	·65	·73	·54		4
5			·10	·86			1·08			·45	1·62	·01		5
6	1·38	·11		·26	·08		4·88	·06		·02	·39			6
7	1·07	1·55					1·55	·08			·58	1·62		7
8	·37	·86	·20		·05		3·06	·30		·98	·52	·46		8
9	·18	1·05	·04				·08	1·62		·22	·09	1·36		9
10	1·06	·50				·08		·10	·60	1·19	·03	·46		10
11	·01	·43	·28							·56	·01			11
12	·38	·09		·14						·98	·02			12
13		·08		·98	·02	·04	1·05		·11	·09	·47			13
14	1·83			·08	·09	·41	·36		·08	·04	1·09			14
15	·91	·15	·06	·81	·04	2·16	·85			·07	·37			15
16	·92	·17	·03	·05	·08	·03	·19			·12	1·16			16
17	1·32	·61		·04		·80	·05				·14			17
18	·21	·14				·32	·76				1·72			18
19	·82						·65							19
20	·94	·02				·03	·18	1·32						20
21	·58	·66	·43	·03	·18		·08	·08						21
22	1·56	1·25	·21	·12		·51	·08	·19			1·72			22
23	·11	·22	·06	·49		·02	·26			·21	1·17			23
24	·17	·25	·04	·05		·41	·38			·13	·02			24
25	·69	·38					·02	·01		·30	4·76			25
26	·14	·02		·04				·53		·09	·92			26
27		1·06	·17	·02		·48	1·10	·12			·12			27
28	·01	·51	·11	·41		·92	1·83	·02			·90	·14		28
29				·15		·49	1·31			·09	1·92			29
30	·02	✕		·06		·12	·24			·14	·94	·16		30
31		✕		✕		✕	·19	·82	✕	·65	✕			31
TOTAL	15·28	10·11	4·10	7·30	1·43	6·82	21·05	5·76	2·14	6·98	21·90	6·19	Year's Total 109·06	✓
* Days with .01 in. or more.	26	21	16	21	9	15	27	16	7	19	27	11	215	✓
* Days with .04 in. or more.	21	19	15	19	8	12	25	13	6	18	23	10	189	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

55 Rhondda U.D.C. T.F.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4048

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Rhondda W.W., Llyn Fawr Res.

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Old Gauge.

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·61	·18						·63			1
2		·14		·43			·19				6·23	·06		2
3		1·05		·06			·03			·06	2·28	·42		3
4		·46		·11			·03			·47	·32	·41		4
5		·03					·60			2·88	·86	·70		5
6	·88	1·47					·19			1·80	·03	·21		6
7	·14	·81		·13	·01			·01	·01	·39		·19		7
8					·09		·19			·86	·38	·82		8
9				·01			1·33	·57	·24	·71	1·27	·24		9
10							·55		·19	·38	·18	·25		10
11			·07	·09			1·17				3·17	·12		11
12			·97			·02	·63		·40		·17			12
13		·02	·68				·11	·31	·06	·20	·14	·78		13
14		·05	·10	·37			·01	·03	·17	·70	·22	1·26		14
15			·08	·09	·50	·01			·18	·16	·49	·21		15
16		1·08	·73	·04			·12		1·49	·88	·56	·13		16
17		·21	1·45				·06		·28		·18	·01		17
18	·44	·71	1·48	·81			·18	·03	·23	·03	·03	·68		18
19		·21	·15	·68			1·68		·82	·02	1·21			19
20			·07	·28			·69	·06		·13	·54			20
21		·03	·15		·26	·16		·04			2·05			21
22		·39	·42	·10	·53	·21		·04	·40					22
23		·25	·36	·23	·01		·04		·03		·36			23
24	·58			·04	·03		·14	·04						24
25	·22		·02	·09	·31	·08	·02				·01			25
26	1·85	1·18		·20	·48	·04	·54				·30			26
27	·74	1·82	·04	·15	·14	·02	·21				·09			27
4·36 28	1·38	·23		·01				·01				·12		28
29	·06		·91	·38		·15				·14		1·24		29
30		✕	·32	·66	·03					2·16		·01		30
31	·11	✕	·72	✕	·01	✕			✕	1·80	✕	·05		31
TOTAL	6·40	10·14	8·72	5·57	2·58	·69	8·71	1·14	4·50	13·77	21·70	7·91	Year's Total 91·83	
* Days with .01 in. or more.	10	18	18	22	13	8	22	10	13	18	24	20	196	
* Days with .04 in. or more.	10	15	17	20	8	5	18	6	11	16	21	18	165	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

4049

Section **A** for the entry of

AIR MINISTRY

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

4049

RHONDDA W.W. NEWG.

1931 — 40

780706

Kept at Rhondda W.W. Sl

in the County of Glamor

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASUR

An observer who does not conform to th

year in the space on the right of this

wing

Jan. 1, following

Date	Jan.	Feb.	March	A							Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1		·01		·26			·18		1·50	·75			1
2	·17	·06		·46	·04	·15	·06	·05	·48	·30	1·23	1·35	2
3	·28		·06			·01	·56	·07	·40	·11	5·42	·96	3
4			·16	·16	·14	·06	·45	·63		·40	·41	·30	4
5		·71		·30	·15	·95	·02	·18	·04	–	·02	1·02	5
6		·15		·23	·13	·31	·10		·01	·66	·24	·38	6
7		·22			·08	·03	2·57	·51		·41	·44	·47	7
8		·73		·48		·32	·01	·05		·33	·04	·03	8
9	·03	2·30		·27		1·45	·02	·02		·16	1·76	·02	9
10		·12			·69	·82	·11	·33			1·09	·01	10
11	·47	1·06		·04	·12	·44	·22	·03	·11		·55		11
12	·01	·12	·03			·04	·46		·25	·10			12
13		·11	·16		·44	·01	·39	·32		·02			13
14	·07	·19			·25	·73	·21	·65	·03		·73		14
15	·05	·21		·13	·20	·33	·01	·90	·02				15
16	·35	·45		·29	·14	1·88	·23	1·05	·06				16
17	·10	·12		·21	·09		1·05	·05	·03		·05		17
18	·28		·05	·04		1·61	·30	·66			·42		18
19	·46	·30	·01	·04		·30	·05	1·30			·05		19
20	·03	·41	·22			·01		1·80			·31		20
21	1·46	·02	·04		·37	·01	·25	·01			·33		21
22	1·93	·01		·09	·23		·31				·07		22
23	·41			1·42	1·05	·16	·81			·02	2·05	·11	23
24	·01	·43		·45	·01		·91				·46	·31	24
25	·18	·60		·36	·01		·10				·34	·05	25
26	·01	·12		·04			·05				1·16	·02	26
27	·40	·78	·03	·06	1·30	·01	·25			·10	·32	·07	27
28	·41	·15	·21	·14	·41		·02			·12		·22	28
29	·40		·14		·11		1·51		·04	·07	·11	·16	29
30	·01	×			·08				·29				30
31	2·21	×		×	·35	×			×		×	·36	31
TOTAL	9·73	9·38	1·11	5·47	6·39	9·63	11·21	8·61	3·26	3·55	17·60	5·84	YEAR'S TOTAL 91·78
*Days with ·01 in. or more.	23	24	11	20	22	21	28	18	13	14	23	17	234
*Days with ·04 in. or more.	17	21	8	20	20	15	23	15	9	12	22	13	195

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

Section **A** for the entry of Y FOR OFFICIAL USE. 4049

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Rhondda W.W. Llyn Fawr Res.

in the County of Glamorganshire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

New Gauge.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·01		·26			·18		1·50	·75			1
2	·17	·06		·46	·04	·15	·06	·05	·48	·30	1·23	1·35	2
3	·28		·06			·01	·56	·07	·40	·11	5·42	·96	3
4			·16	·16	·14	·06	·45	·63		·40	·41	·30	4
5		·71		·30	·15	·95	·02	·18	·04		·02	1·02	5
6		·15		·23	·13	·31	·10		·01	·66	·24	·38	6
7		·22			·08	·03	2·57	·51		·41	·44	·47	7
8		·73		·48		·32	·01	·05		·33	·04	·03	8
9	·03	2·30		·27		1·45	·02	·02		·16	1·76	·02	9
10		·12			·69	·82	·11	·33			1·09	·01	10
11	·47	1·06		·04	·12	·44	·22	·03	·11		·55		11
12	·01	·12	·03			·04	·46		·25	·10			12
13		·11	·16		·44	·01	·39	·32		·02			13
14	·07	·19			·25	·73	·21	·65	·03		·73		14
15	·05	·21		·13	·20	·33	·01	·90	·02				15
16	·35	·45		·29	·14	1·88	·23	1·05	·06				16
17	·10	·12		·21	·09		1·05	·05	·03		·05		17
18	·28		·05	·04		1·61	·30	·66			·42		18
19	·46	·30	·01	·04		·30	·05	1·30			·05		19
20	·03	·41	·22			·01		1·80			·31		20
21	1·46	·02	·04		·37	·01	·25	·01			·33		21
22	1·93	·01		·09	·23		·31				·07		22
23	·41			1·42	1·05	·16	·81			·02	2·05	·11	23
24	·01	·43		·45	·01		·91				·46	·31	24
25	·18	·60		·36	·01		·10				·34	·05	25
26	·01	·12		·04			·05				1·16	·02	26
27	·40	·78	·03	·06	1·30	·01	·25			·10	·32	·07	27
28	·41	·15	·21	·14	·41		·02			·12	-	·22	28
29	·40		·14		·11		1·51		·04	·07	·11	·16	29
30	·01	×			·08				·29				30
31	2·21	×		×	·35	×			×		×	·36	31
TOTAL	9·73	9·38	1·11	5·47	6·39	9·63	11·21	8·61	3·26	3·55	17·60	5·84	YEAR'S TOTAL 91·78
*Days with ·01 in. or more.	23	24	11	20	22	21	28	18	13	14	23	17	234
*Days with ·04 in. or more.	17	21	8	20	20	15	23	15	9	12	22	13	195

40-9999

*See Instruction 2 (*f*) on other side.

(Signed)..........

P.T.O.

4049

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Rhondda W.W., Llyn Fawr Res.
in the County of Glamorgan
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

New Gauge.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·62			·90	1·42		·20	·18	1·22	·04	·28	·15	1
2	1·68			·04	·15			·06	2·62	·03	1·23	1·13	2
3	·25			·39			·05			·15	·06	·07	3
4	·29			·16			·49		·07		·45	·01	4
5	3·42		·18				·05	·01	·83	·03			5
6	1·38		·27	·45	·02		·03	·02	·75	·52			6
7	·29		·30	·10	·19				1·71	2·26			7
8			·35	·31	·06				·03	·18			8
9	2·80	·11		·59	·05								9
10	1·13			·48	·07				1·02	·70			10
11	·07			·07	·78		·02			·05		·02	11
12	3·02			·01	1·61			·25	·10	·35			12
13	·22	·02		·69	·75		1·81	·22	·05	·23	·03	·40	13
14	·53	·02		·01	·11					·24	·10	·13	14
15	·22			·06	·09					·11	·04	·35	15
16	1·02			·03	·15		·86			·01		·05	16
17	·02				·03				·01	·45		·35	17
18	·33				·81				·09	·01	·34		18
19				·49	1·07				·03	1·26	·02	·05	19
20				·59	1·18		·06			1·58	·25	·28	20
21	·12		·26	·20				·28		2·11	·26	·63	21
22	·05		·05	·29	·06		·03		·89	·86	·96	·75	22
23		·09		·01	·03		·20			·64	·08	·52	23
24	·02	·02			·02		·22		·55	·08	·10		24
25	·03		·09	·05		·05	·14		·42	1·10	·81	·01	25
26			·61	·18			·75		·01	·22	·15		26
27			1·35	1·00	·28	·01	·65			·34	·25	·03	27
28			·20	·19	·15	·21	1·36	·05			·05	·12	28
29			2·03	·31	·50	·52	·75	·25	·61	1·40	1·95	·87	29
30		×	·51	·14		3·16	·55	·22	·65	·24	1·32	·06	30
31		×	·09	×		×	·67		×		×	1·06	31
													YEAR'S TOTAL
TOTAL	18·52	·26	6·29	7·74	9·58	3·95	8·89	1·54	11·66	15·19	8·73	7·04	99·39
*Days with ·01 in. or more.	21	5	13	26	23	5	19	10	19	27	20	21	209
*Days with ·04 in. or more.	18	2	13	22	19	4	16	8	15	23	18	17	175

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*See Instruction 2 (f) on other side.

(Signed) J. B. Hughes

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4049

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Llyn Fawr Reservoir, Rhigos
in the County of Glamorgan
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft ' in.
,, Ground ' ,, Sea Level 1220 ft.

new g.
Rainguage.
G.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·66	1·74	·15	—	·01	·06	—	—	·09	—	·08	1·93		1
2	2·57	—	1·37	—	·37	·55	—	—	—	—	·03	·03		2
3	·10	·96	1·12	—	·04	—	—	—	—	—	—	—		3
4	·80	1·45	·04	—	·24	—	—	—	—	—	—	—		4
5	·20	·42	1·64	—	·25	—	—	—	—	—	—	—		5
6	—	·65	·04	—	·46	—	·30	—	—	·22	—	—		6
7	1·41	·22	·03	—	—	—	·15	—	—	·65	—	·05		7
8	·44	·56	·03	·05	·20	·01	1·20	—	—	—	—	—		8
9	—	·28	—	·03	·05	—	1·66	—	—	3·83	·26	—		9
10	·38	·61	—	—	·02	—	1·33	·02	—	3·78	·11	—		10
11	·15	—	—	—	—	·09	·06	·02	—	·08	—	—		11
12	·01	—	—	·09	·02	·02	·77	—	·12	—	—	·01		12
13	—	—	—	—	·20	·04	1·05	—	—	1·66	·34	—		13
14	1·08	—	—	—	—	—	·78	·06	—	·10	·59	—		14
15	·02	—	·43	—	—	—	·33	·80	—	·45	—	·03		15
16	—	·07	·99	—	—	·33	—	·06	—	·03	·02	—		16
17	·01	·26	·88	—	—	·30	·05	·70	·60	—	·01	—		17
18	·11	—	·40	—	—	·37	—	·02	—	—	·05	—		18
19	·03	—	·30	—	—	·22	—	·11	1·00	—	·77	—		19
20	—	·09	·01	—	·02	·05	—	·09	·22	—	·02	—		20
21	—	·06	—	—	·05	·20	—	·16	—	·05	—	—		21
22	—	—	—	·55	·03	·31	—	·63	·29	—	—	—		22
23	—	1·96	—	·21	—	·19	—	—	·40	·19	←	—		23
24	—	·36	—	·37	—	·66	—	—	—	·24	—	—		24
25	—	·25	—	·60	—	·21	—	—	·36	—	—	·33		25
26	—	·76	—	·80	·50	—	—	—	·06	·20	—	—		26
27	—	·05	—	—	·07	—	—	—	·01	·17	—	·50		27
28	—	·22	—	·25	—	—	·40	—	—	·15	—	·07		28
29	·14	×	·05	·01	—	—	·17	—	—	—	—	·02		29
30	·01	×	·15	·11	—	—	·92	—	·03	·10	—	·31		30
31	1·98	×	·35	×	·01	×	·05	—	×	·16	×	—		31
TOTAL	10·10	10·97	7·98	3·07	2·54	3·61	9·22	2·67	3·18	12·06	2·28	3·28	Year's Total 70·96	
*Days with ·01 in. or more.	18	19	17	11	17	16	15	11	11	17	11	10	173	
*Days with .04 in. or more.	13	19	14	9	11	14	15	8	9	16	7	6	141	

† Spare column, no entries required.

(Signed) J B Hughes

[P.T.O.

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*See Instruction 2 (*f*) on other side.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4049

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Llyn Fawr Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

New Gauge

Copied from monthly cards

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·59		·17	–	–	–	–	1·69	·11	·15	·16	2·46		1
2	·02		·16	–	–	–	–	·55	·72	·03	·78	1·47		2
3	·84		·02	–	·08	–	–	–	·04	·55	·10	2·02		3
4	·75	·01	·65	·56	·65	–	–	·05	·44	·38	·06	·96		4
5	·05		·12	·02	·50	·09	–	·75	–	·02	·14	·96		5
6	1·34		·12	–	1·90	–	–	–	·01	2·50	–	1·18		6
7	·70		–	–	–	·04	–	–	·04	1·03	·08	1·66		7
8	–		–	·01	·22	–	–	–	·24	–	1·49	·95		8
9	·15		·96	·01	–	–	–	·26	–	·03	·65	1·04		9
10	·57	·07	·99	·43	–	–	–	·77	–	·02	·02	·06		10
11	1·76		–	1·11	–	–	·02	·72	–	–	·01	·82		11
12	·16	·01	–	·04	–	–	–	–	–	–	–	·13		12
13	2·65		–	·74	–	·01	–	–	–	·15	–	·08		13
14	·55		1·15	·75	–	–	–	–	–	·11	·15	1·83		14
15	·08		·42	·08	·56	–	·34	·07	·04	·39	·10	·44		15
16	1·82		1·15	·05	·01	–	–	–	·62	·06	·02	·22		16
17	·73		·25	·42	·17	–	·04	–	·10	·08	–	·84		17
18	·52		·43	·43	·10	·40	–	·05	·12	–	–	2·39		18
19	·02		·41	–	·20	·31	–	·76	·81	·05	–	·61		19
20	–		·03	·53	·99	·03	·23	·06	·13	·33	·02	·03		20
21	–		·18	–	·28	·89	·25	·63	·03	1·23	·05	·17		21
22	·10		·06	·06	·02	–	–	1·05	·95	·53	–	·75		22
23	·15		·03	·65	–	·70	–	–	–	·41	–	·03		23
24	–	·80	·05	–	–	·06	–	–	·40	·33	–	·05		24
25	1·01	·10	–	·44	–	·01	–	–	·55	1·35	–	1·70		25
26	·14		·15	·15	–	·82	–	–	1·25	·36	·16	·35		26
27	·01		–	–	–	·02	–	–	·10	·29	–	·17		27
28	–		–	·20	–	–	·47	·48	·25	–	–	1·89		28
29	–	×	–	–	–	–	·26	·19	·10	–	·03	·90		29
30	·01	×	–	–	–	–	·16	·10	1·75	·04	–	1·98		30
31	·01	×	–	×	–	×	·05	–	×	·08	×	·40		31
TOTAL	14·73	·99	7·50	6·08	5·68	3·38	1·82	9·18	8·83	10·50	4·02	28·34	Year's Total. 101·05	
* Days with .01 in. or more.	25	5	20	19	13	12	9	16	22	25	14	31	214	
* Days with .04 in. or more.	20	3	17	16	11	8	8	16	20	21	12	29	181	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. B. Hughes Esq. [P.T.O.

Exd [illegible]

COPY FOR OFFICIAL USE. ×

Section **A** **for the entry of Daily Observations.** **Station No.** 4049

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Rhondda W.W., Llyn Fawr Res.
in the County of Glamorgan
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

New Gauge.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	·06	·51			09	01		1·27	·40	08	·05		1
2		08	11			15			1·84	1·49	30	07		2
3	06	24	01	05	01	27	19		44	40	32	01		3
4	03	04		26		27	07		26	04	23	67		4
5	01	64	29	22		11	15		23	01	18	24		5
6			01	70		2·05					23	44		6
7				63		11				74	03	30		7
8				84		08				40	28	15		8
9	12			1·91		33				2·32	1·00			9
10	05			24		02				38				10
11	58	53				99		03	05	05	98			11
12	14	74				41			29	01	53			12
13	49	23		75					14	44	82			13
14		10		28		53			1·05	08	2·39	41		14
15		2·48		85	16	36		03	34	45	15	03		15
16		1·03	04	70		05	28		2·14	65	41	02		16
17		08		15	75	91	18	25	33	06	43			17
18		30		77	49	20	15	04	2·60 ✓	96	03			18
19		42		22	1·02	76	45		59	40	55			19
20		2·16		45	16	1·02	01		05	01	68			20
21		1·29	04	33			10		41	19				21
22		16	35						27	10				22
23		26	74	05				03	20	46		16		23
24	45	36	10	04		01		06	96	15		66		24
25	69	65	01	15		56				01		30		25
26	01	28	01			03	05	1·64	59	15	16	56		26
27		70			03	06	11	09	28	68	89	23		27
28		10			02			14	23	39	49	15		28
29								64	86	62	57	1·13		29
30	07	×				07		81	39	1·53	1·66	1·16		30
31	01	×		×	06	×		02	×	1·28	×	28		31
TOTAL	2·88	12·93	2·22	9·59	2·70	9·44	2·25	3·78	15·86	14·85	13·39	7·02	Year's Total. 96·91	✓
* Days with .01 in. or more.	~~15~~ 14	23	12	20	9	24	12	12	24	30	24	20	224	✓
* Days with .04 in. or more.	10	23	8	20	6	21	10	8	24	26	22	17	195	✓

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4049

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Rhondda W.W. (Llyn Fawr Res) new g

in the County of Glam.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Raingauge G

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·36	·26	·03	·56	-	·64	·42	·38	-	-	·31	·22		1
2	·30	·04	-	·07	-	·18	·09	·06	·20	-	·10	·15		2
3	·01	·02	-	·25	-	·03	·09	·16	1·58	-	·06	·40		3
4	·36	·11	·42	·04	-	·23	·01	-	·44	-	·44	·50		4
5	·43	·06	·11	-	-	-	·10	·25	·31	-	·30	·15		5
6	1·05	-	·13	-	-	·06	·45	·46	·50	-	1·71	·03		6
7	·29	-	·45	-	-	-	·84	-	·46	-	1·35	·05		7
8	1·18	-	·67	-	-	-	·25	-	·05	-	1·20	·18		8
9	1·30	-	·17	-	-	-	·60	-	·33	-	-	-		9
10	·34	-	·02	-	-	-	·18	-	·01	-	·03	·01		10
11	-	-	-	·03	-	·05	·08	·15	·33	-	2·15	·08		11
12	-	-	-	·03	·09	·03	2·16	·01	·35	-	·03	·23		12
13	·05	-	-	·06	·15	·02	·26	·08	·22	·22	·11	3·07 ✓		13
14	-	-	·01	·10	·13	·89	·20	·10	·25	·20	·12	1·40		14
15	-	-	-	-	·16	·01	·03	-	-	-	1·07	1·30		15
16	·05	·33	-	·26	·59	·12	·19	-	-	·04	2·25	·44		16
17	·99	1·76	-	-	·39	·02	·46	·26	-	·91	·22	2·90 ✓		17
18	·03	·56	·03	-	-	·01	1·97	·02	-	·10	-	·20		18
19	1·06	·10	·09	·59	-	·85	·01	·76	-	·05	-	-		19
20	·29	·30	·42	·11	-	·26	·11	·01	·11	-	-	·05		20
21	-	-	·34	·91	-	·02	·02	-	-	-	-	·01		21
22	·25	·51	·19	-	-	·02	·46	-	-	-	-	·05		22
23	·11	·13	·17	·61	·11	·01	1·60	-	-	·30	-	-		23
24	·41	·06	-	·42	·19	-	1·66	-	·65	1·15	-	-		24
25	·30	-	·26	1·16	·01	·17	·56	-	·16	·26	·06	-		25
26	1·09	·30	·61	·12	-	·01	·02	-	·06	·46	-	-		26
27	·21	·06	·22	-	-	-	·44	-	·11	·15	-	·01		27
28	·68	·01	1·61	·01	-	-	·31	-	-	·04	·08	·81		28
29	·19	·05	·38	-	-	·79	·01	-	-	·25	·05	·26		29
30	·37	✕	·36	-	·11	·51	·12	-	-	·96	·04	·22		30
31	·43	✕	·66	✕	·06	✕	·65	-	✕	·03	✕	1·34		31
										✓			Year's Total	
TOTAL	12·12	4·66	7·25	5·33	1·99	4·93	14·35	2·70	6·10	5·12	11·68	14·06	90·29	✓
* Days with .01 in. or more.	26	17	22	17	11	22	31	13	18	15	20	25	237	✓
* Days with .04 in. or more.	24	15	18	14	10	12	25	10	17	[illegible]	18	21	198	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) J. B. Hughes .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4049

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Rhondda W.W. (Hyr. Fawr Res.) new g.

in the County of Glam.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Raingauge

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·23	·10	·07	·20			·11		·51	·26	·05	·94		1
2	·88	3·25		·08			·02		·38			·15		2
3	·41	1·30		·11	·11	·51	·12		·47			·03		3
4	·31	·45			·28	·70	·02					·65		4
5	1·85		·06	·05	·05		·22							5
6	·60	·67	·17	·81	·61	·04	·02		·23	·05	·01			6
7		·90	·21	·77		·11			·43		·01			7
8		·10		·05	·34	·78	·10		·04		·28			8
9	·09	·04		·33	·22	·06	·22	·02	·85					9
10	·60	·01	·31	·06		·01	·18					1·10		10
11	·33	·01	·75	·06	·30	·19	·25					·11		11
12	3·42	·47	·36	·01		·35	·07	·16	·05			1·07		12
13	·01	·12	·05	·41	·05	·20	·01	·14	·10			·01		13
14		·10	·15	·07					·46			·10		14
15	·77	·87	·07	1·08			·80	·01	·61			·30		15
16	·23	·20	·81	·65		·02	·08	·50	·44			·01		16
17	1·06	·11	·88				·07		·08		·08			17
18	·70	·22	·81			·05	·05	·20	·01		·30	·16		18
19	·23	·70	·24	·89	·09	·10	·31		·07		·23			19
20	·79	·21	·22	·40	·05							·80		20
21	·95	·95	·05	·41	·07		·52		·18	·05		·31		21
22	·19	·10	·07	·01	·77	·22	·48		·05	·92	·79	·85		22
23	·60	·35			·20		·26			·23	·32	·14		23
24	·34	·89	·11		·01		·15		·22	·66		·45		24
25	·02	1·20	·11						·11	·37		·11		25
26		·97	·05		·15							·01		26
27		·45		·01						·62	·01			27
28	·07	·22				·20				·05		·01		28
29	·02	✕				·06				1·14	·92			29
30	·71	✕				·33			·05	·05	1·64			30
31	·68	✕		✕		✕			✕	·15	✕			31
TOTAL	16·09	14·96	5·55	6·46	3·30	3·93	4·06	1·03	5·34	4·55	4·64	7·31	Year's Total 77·22	
* Days with .01 in. or more.	26	27	20	20	15	17	21	6	20	12	12	20	216	
* Days with .04 in. or more.	23	25	20	17	14	15	17	4	19	12	9	15	190	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4049

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Rhondda W.W., Llyn Fawr Res. New Gauge

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·16	·04			1.52	·08	·46	·02	·85	·02	·49		1
2		·11		·35	·05	·02				·08	·11	·05		2
3					·15	·06	·09			4·13	·68	·04		3
4						·01	·63	1·34		·88	·57	1·02		4
5	·05	·01		·07		·02	·06	·08	·38	·37	·12	·17		5
6	·87					·88	1·49		·47	1·19	·08	1·20		6
7	·17						·88		·28	·19	·03	·07		7
8	·76	·02					·23			1·93		·31		8
9	·16	·52	·02			·05	·35	·01		·07	·04	1·40		9
10	·63	·06					1·21	·62			·02	·84		10
11	1·44	·08				·05	·05	·27		·10	·90	·70		11
12	1·46				·15	·03				3.36	3.05	·35		12
13	·47				·77		·05			·79	·68	·92		13
14	1·82				·45		·30		·04	·02	·10			14
15	1·25		·06		·42			·43		·10	·25	1·18		15
16	·99		·51		·02			·16		·04	·44	·03		16
17		·03	·02		·04		·13		1·47	·82	·08			17
18	·65		·03			·08	·01	1·24	·10	·25	1·31			18
19	·28							1·22	·25		·93			19
20	·67		·06					·02	·12		·22			20
21	·08					·04		·24	·25		·13	·04		21
22	·40			·09		·44		·36		·02	1·23			22
23	·13			·05	·10	·14		·13	·04		·14			23
24	·29	·39	·97		·14	·29		·29	·06		·57			24
25	·48	1·12	·02		·09	·05	·18			·18	1·61	·20		25
26	·68	·99	·30		·68	·91	·09			·30		·01		26
27	·66	1·29	·04		·38	·89	1·49	·26	·22	·02	1·33			27
28	·44	·93			·05	1·63	·19	·10	·32		·22	·01		28
29	·45		·03		1·24	·02	·53		·10	·34	1·18	·28		29
30	·28	✕	·02		·60	·32	·50		·39		·72	·01		30
31	1·15	✕		✕	1·41	✕	·02		✕	1·28	✕	1·05		31
TOTAL	16·71	5·71	2·12	1·56	6·74	7·45	8·56	9·23	4·45	17·31	16·76	10·37	Year's Total 103·97	✓
* Days with .01 in. or more.	26	13	13	4	17	20	21	17	16	23	28	22	220	✓
* Days with .04 in. or more.	26	10	7	4	16	15	19	15	15	20	25	18	190	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section | **A** | for the entry of Daily Observations
Station No. 4049

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

F[illegible]M 1090

REGISTER OF RAINFALL IN 1939.

Kept at Rhondda W.W., Llyn Fawr Res. new Gauge.
in the County of Glamorgan
Diameter of Funnel of Gauge 7 in.
Height of top of Gauge above Ground ....ft.........in.
,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·14		·95	·10	·14		·05	·01	·02		·21	·73		1
2	·03		·04	·19			·07	·35	·59		·16	·14		2
3	·40		·33	1·31			·02	·15	·70		·11	·59		3
4	·03		·93	1·05	·76		·66		·05	·65	·73	·55		4
5			·08	·86			1·09			·45	1·64	·01		5
6	1·40	·11		·26	·08		4·90	·06		·02	·40			6
7	1·07	1·59					1·52	·08			·58	1·64		7
8	·37	·88	·20		·05		3·02	·30		·96	·52	·46		8
9	·18	1·06	·04				·07	1·64		·23	·09	1·36		9
10	1·08	·52				·08		·10	·60	1·20	·03	·46		10
11	·01	·42	·28							·55	·01			11
12	·38	·08		·14					·11	·98	·02			12
13		·09		·94	·02	·05	1·06		·08	·09	·48			13
14	1·84			·08	·09	·44	·36			·04	1·10			14
15	·93	·15	·06	·81	·04	2·18	·84			·07	·39			15
16	·93	·17	·03	·05	·08	·05	·19			·12	1·16			16
17	1·33	·60		·04		·78	·05				·14			17
18	·21	·14				·34	·77				1·72			18
19	·82						·65							19
20	·93	·02				·03	·19	1·31						20
21	·57	·66	·40	·03	·18		·08	·08						21
22	1·54	1·27	·19	·11		·53	·08	·19			1·74			22
23	·11	·22	·06	·47		·02	·26			·22	1·17			23
24	·17	·25	·04	·05		·41	·38			·13	·02			24
25	·69	·37					·02	·01		·30	4·73			25
26	·14	·02		·04				·56		·09	·91			26
27		1·06	·21	·02		·45	1·16	·12			·12			27
28	·01	·52	·11	·40		·94	1·85	·02			·91	·14		28
29				·16		·49	1·30			·09	1·92			29
30	·02	✗		·07		·11	·22			·16	·91	·16		30
31		✗		✗		✗	·19	·81	✗	·65	✗			31
TOTAL	15·33	10·20	3·95	7·18	1·44	6·90	21·06	5·79	2·15	7·00	21·92	6·24	Year's Total 109·16	
* Days with .01 in. or more.	26	21	16	21	9	15	27	16	7	19	27	11	215	
* Days with .04 in. or more.	21	19	15	19	8	13.	25	13	6	18	23	10	190	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4049

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1930.

Kept at Rhondda W.W., Llyn Fawr Res.

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

„ Ground ,, Sea Level ....ft.

new Gauge –

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·60	·18		·				·65			1
2		·14		·45			·20			·	6·23	·06		2
3		1·05		·06			·03			·07	2·24	·42		3
4		·47		·09			·03			·47	·31	·41		4
5		·03					·61			2·83	·84	·68		5
6	·89	1·49		·			·19			1·81	·03	·21		6
7	·14	·81		·12	·01			·01	·01	·37		·19		7
8					·09		·20			·86	·38	·84		8
9				·01			1·32	·57	·24	·69	1·25	·24		9
10							·55		·20	·36	·18	·25		10
11			·07	·09			1·19				3·12	·12		11
12			·94			·02	·64		·41		·15			12
13		·02	·66				·11	·31	·06	·20	·14	·77		13
14		·05	·10	·37			·01	·03	·15	·69	·22	1·28		14
15			·08	·09	·50	·01			·18	·16	·50	·19		15
16		1·02	·73	·04			·12		1·51	·88	·56	·13		16
17		·22	1·42				·06		·29		·18	·01		17
18	·44	·72	1·51	·81			·18	·03	·23	·03	·03	·68		18
19		·19	·15	·69			1·68		·82	·02	1·22			19
20			·08	·28			·70	·06		·14	·54			20
21		·03	·15		·26	·15		·05			2·03			21
22		·41	·41	·09	·55	·21		·04	·40					22
23		·26	·36	·21	·01		·04		·03		·36			23
24	·58			·04	·03		·14	·04						24
+25	·22		·02	·10	·32	·08	·02				·01			25
26	1·83	1·20		·20	·48	·04	·54				·30			26
27	·74	1·84	·04	·14	·14	·02	·22				·09			27
4·31✓ 28	1·36	·23		·01				·01				·12		28
29	·06		·93	·38		·15				·14		1·24		29
30		✕	·33	·64	·03					2·18		·01		30
31	·10	✕	·72	✕	·01	✕			✕	1·80	✕	·05		31
TOTAL	6·36	10·18	8·70	5·51	2·61	·68	8·78	1·15	4·53	13·70	21·56	7·90	Year's Total 91·66	
* Days with .01 in. or more.	10	18	18	22	13	8	22	10	13	18	24	20	196	
* Days with .04 in. or more.	10	15	17	20	8	5	18	6	11	16	21	18	165	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

RESOLVEN (FOREST ...4/36 4049/5

Section **A** for the entry ...tation No. Not Known
AIR MINIST... ...LL ORGANIZATION

FORM 1090

REG... ...S

Kept at ....FOREST LODGE....

in the County of ......GLAMO...

Diameter of Funnel of Gauge....

Height of top of Gauge above C...

,, Ground ,, S...

THE MORNING MEASU... DAY

An observer who does not confor... ...following
year in the space on the right of

E...

Jan. 1, following

4049/5
RESOLVEN FOREST LODGE
1936 – 40

780706

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1										—	·33	·14		1
2							Readings commenced			—	·18	·13		2
3							on Oct. 1st 1936			—	·02	·08		3
4										—	·60	·36		4
5										—	·17	·11		5
6										—	1·41	·03		6
7										—	·82	·05		7
8										—	·93	·11		8
9										—	·01	—		9
10										—	—	—		10
11										—	·72	·06		11
12										—	·17	·13		12
13										·21	·08	1·41		13
14										·06	·13	1·01		14
15										—	·53	·43		15
16										·06	1·86	·20		16
17										·51	·12	1·37		17
18										·04	—	·13		18
19										·03	—	·01		19
20										—	—	·01		20
21										·01	—	—		21
22										—	—	·04		22
23										·22	—	—		23
24										·50	—	—		24
25										·62	·02	—		25
26										·15	—	—		26
27										·11	—	—		27
28										·10	—	·43		28
29										·15	·13	·15		29
30		✗								1·00	·03	·13		30
31		✗		✗		✗			✗	—	✗	·74		31
TOTAL										3·77	8·26	7·26	Year's Total	
* Days with .01 in. or more.										15	19	23		
* Days with .04 in. or more.										13	15	20		

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) ....J. Harrison.......... [P.T.O.

N

FORESTRY COMMISSION

RESOLVEN (FOREST ... 4/36 4049/5

Section A for the entry of Daily Observations

Station No. ~~Not Known~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Forest Lodge Resolven

in the County of Glamorgan 14

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 7½ in.

,, Ground ,, Sea Level 100 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1										—	·33	·14		1
2							Readings commenced			—	·18	·13		2
3							on Oct. 1st 1936			—	·02	·08		3
4										—	·60	·36		4
5										—	·17	·11		5
6										—	1·41	·03		6
7										—	·82	·05		7
8										—	·93	·11		8
9										—	·01	—		9
10										—	—	—		10
11										—	·72	·06		11
12										—	·17	·13		12
13										·21	·08	1·41		13
14										·06	·13	1·01		14
15										—	·53	·43		15
16										·06	1·86	·20		16
17										·51	·12	1·37		17
18										·04	—	·13		18
19										·03	—	·01		19
20										—	—	·01		20
21										·01	—	—		21
22										—	—	·04		22
23										·22	—	—		23
24										·50	—	—		24
25										·62	·02	—		25
26										·15	—	—		26
27										·11	—	—		27
28										·10	—	·43		28
29										·15	·13	·15		29
30		×								1·00	·03	·13		30
31		×		×		×			×	—	×	·74		31
TOTAL										3·77	8·26	7·26	Year's Total	
* Days with .01 in. or more.										15	19	23		
* Days with .04 in. or more.										13	15	20		

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) G. Harrison [P.T.O.

N

FORESTRY COMMISSION

RESOLVEN (FOREST LODGE)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4049/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

File No. 555204/36

Kept at FOREST LODGE RESOLVEN

in the County of GLAMORGAN / 4

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 7½ in.

" Ground " Sea Level 100 ft.

C. imp 1936

555204/36

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	·13	·05	·07	—	—	·16	—	·01		—	·26		1
2	·40	1·79	·10	·01	—	—	·06	—	·32	·12	TRACE	·06		2
3	·23	·75	—	·08	·38	·26	·19	—	·31	TRACE	—	—		3
4	·16	·45	—	TRACE	·30	·56	·01	TRACE	TRACE	—	—	·54		4
5	1·17	—	·04	·06	·03	TRACE	·19	·02	·01	—	—	TRACE		5
6	·37	·11	·16	·73	·79	·05	·01	—	·11	—	—	—		6
7	—	92	·12	·39	TRACE	·09	—	—	·24	·04	·06	—		7
8	—	·06	—	·08	·05	·70	·10	—	—	TRACE	·33	—		8
9	TRACE	·04	—	·15	·05	·02	11	·02	·83	—	—	—		9
10	·16	01	·39	·02	—	TRACE	·09	·01	—	—	—	1·10		10
11	·15	—	·76	·02	·35	·22	39	·03	—	—	—	·05		11
12	1·96	·22	·07	—	TRACE	·29	12	·39	·13	—	—	·95		12
13	—	·12	TRACE	·30	—	·39	·01	·12	07	—	—	·04		13
14	—	·13	·02	·02	—	—	—	TRACE	·31	—	—	·15		14
15	·68	·55	·24	·51	—	—	·08	TRACE	40	—	—	·30		15
16	·26	·13	·70	·31	—	·02	·03	·30	·31	—	—	·01		16
17	·83	·15	·49	TRACE	—	—	TRACE	TRACE	·03	—	·06	—		17
18	·39	·15	·55	—	—	·02	03	11	·03	—	·39	·08		18
19	·21	·47	·15	·77	·03	·03	·43	—	·03	—	·12	·01		19
20	·97	·10	·03	·38	·02	TRACE	—	—	TRACE	—	TRACE	·10		20
21	·78	·72	·08	·29	·02	—	·71	—	·03	·16	—	·13		21
22	·12	·10	·07	TRACE	·50	·24	·36	—	TRACE	78	·42	·46		22
23	·15	·12	—	—	·24	TRACE	·39	—	—	·10	·09	·08		23
24	·47	·40	·10	—	TRACE	—	·12	—	·39	40	TRACE	·20		24
25	—	·78	·09	—	—	—	TRACE	—	·07	42	—	·13		25
26	—	·62	·11	—	·12	—	—	—	—	04	TRACE	—		26
27	—	·38	—	TRACE	TRACE	—	—	—	—	64	—	—		27
28	TRACE	·70	—	—	—	·14	—	—	—	10	—	—		28
29	—	—	—	—	—	·06	—	—	—	1·08	1·05	—		29
30	·20		—	—	—	·23	—	—	04	·04	1·22	TRACE		30
31	·43		—		—		—	—		·05		—		31
TOTAL	10·25	9·80	4·32	4·19	2·88	3·32	3·59	1·00	3·67	3·97	3·79	4·65	Year's Total 55·43	
* Days with .01 in. or more.	21	26	20	17	13	16	20	8	19	13	9	18	200	
* Days with .04 in. or more.	21	25	18	13	9	12	15	4	13	13	9	16	168	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) FORESTRY COMMISSION

P.T.O.

File Nº 555204/36

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4049/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at FOREST LODGE RESOLVEN

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 7½ in.

,, Ground ,, Sea Level 100 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the **Notes** and **Instructions** Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	·98	Trace	T.	—	·66	·14	·25	—	·67	·03	·37		1
2	—	·04	—	·14	·02	·02	·10	T.	—	·12	·06	T		2
3	—	T.	—	·01	·07	·11	·14	—	—	1·79	·38	—		3
4	—	—	—	—	—	·05	·58	1·57	—	·82	·36	·77		4
5	·03	—	—	·06	—	·01	·04	·11	·35	·22	·13	·10		5
6	·53	—	—	—	—	·79	·68	—	·03	·89	·10	·71		6
7	·07	—	—	—	—	—	·55	·43	·04	·05	·04	·03		7
8	·63	·15	T.	—	—	·03	·17	·21	—	1·40	—	·31		8
9	·45	·27	·02	—	—	—	·50	·14	—	·13	T.	1·19		9
10	·22	·03	·01	—	—	T.	·71	·33	—	·01	—	·87		10
11	·74	·03	—	—	—	·12	·02	·12	T.	·06	·85	·28		11
12	·81	·01	—	—	·73	T.	—	—	—	3·33	1·19	·18		12
13	·11	—	—	—	·24	—	·01	—	—	·46	·60	·45		13
14	·94	—	—	—	·25	—	·51	—	T.	—	·19	·01		14
15	·80	—	—	—	·97	—	T.	·45	—	·03	·13	·68		15
16	·74	—	·37	—	·02	—	—	·09	—	·01	·14	·03		16
17	—	·01	·02	—	·10	—	·12	T.	·78	1·00	·05	—		17
18	·56	—	·01	—	T.	·10	·06	·79	·01	·13	·84	—		18
19	·21	—	—	—	—	—	·01	1·10	·04	—	·54	—		19
20	·62	—	·11	—	—	—	—	—	·11	—	·19	—		20
21	·05	—	·01	—	—	—	—	·24	·12	—	·12	—		21
22	·22	—	—	—	·04	·63	—	·19	—	—	·60	—		22
23	·08	—	—	T.	·04	·03	—	·01	·08	T.	·13	—		23
24	·36	—	1·10	—	·07	·23	—	·19	·03	—	·35	—		24
25	·28	·84	·03	—	·12	·15	·21	—	—	·24	1·16	—		25
26	·56	·75	·25	—	·34	1·05	·26	—	—	·37	·19	·28		26
27	·56	1·10	·01	—	·55	·31	·77	·15	·09	·05	·74	—		27
28	·32	·81	·01	—	·21	·80	·21	·14	·39	—	·37	·03		28
29	·32	X	·02	—	·67	·18	·22	—	·30	·23	·74	·20		29
30	·22	✕	T.	—	·40	·14	·45	—	·47	T.	·34	T.		30
31	·58	✕	T.	✕	·92	✕	·02	—	✕	1·22	✕	·57		31
TOTAL	11·01	4·12	1·97	·21	5·76	5·41	6·48	6·53	2·84	13·14	10·47	7·06	Year's Total 75·00	✓
* Days with .01 in. or more.	26	12	13	3	18	18	23	18	14	22	22	18	212	✓
* Days with .04 in. or more.	25	8	4	2	16	14	19	17	11	19	26	14	175	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE File No: 555204/36

Section **A** for the entry of Daily Observations

Station No. 4049/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Forest Lodge, Resolven

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 7½ in.

,, Ground ,, Sea Level 100 ft.

Nov. amended for date of accumulation

Aes
29.5.40

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·24	—	·37	·23	·15	—	Trace	—	—	—	·02	·06		1
2	·16	—	·02	~~·07~~ ·07	Trace	—	·05	·01	·20	—	·11	·02		2
3	·21	—	·30	·64	—	—	·02	·35	·34	—	—	·62		3
4	·04	—	·45	·96	·35	—	·38	—	·28	·21	x	·37		4
5	—	—	·04	·24	—	—	·89	—	—	·22	1·39	·02		5
6	·92	·04	Trace	·07	·01	—	2·23	·10	—	·08	·47	—		6
7	·68	1·51	·03	—	—	—	x	·10	—	·01	·60	1·47		7
8	·23	·60	·16	—	·10	—	2·33	·17	—	·38	·50	·05		8
9	·11	·89	·04	—	—	—	·01	1·00	—	·32	·06	·80		9
10	·44	·49	·07	—	—	·06	Trace	·18	·32	·93	—	·29		10
11	·02	·48	·30	—	—	—	—	—	—	·33	—	—		11
12	·25	·07	—	·46	—	Trace	—	—	·19	·57	·02	—		12
13	·01	·03	—	·72	·03	Trace	·73	—	·05	·18	·19	—		13
14	·74	—	·04	Trace	·07	·47	·24	—	·01	·01	x	—		14
15	·27	·18	·01	·50	·06	1·53	·15	—	—	·10	·97	—		15
16	·21	·08	·12	·03	·03	·02	·01	—	—	—	·68	—		16
17	·88	·45	—	·03	—	·50	·01	—	—	—	·19	—		17
18	·15	·11	·03	—	—	·34	x	—	—	—	1·59	—		18
19	·38	Trace	—	—	—	·04	1·24	·02	—	—	·01	—		19
20	·71	·02	·01	—	—	·01	·02	·78	—	—	—	—		20
21	·13	·45	·40	·06	·21	—	·01	·74	—	—	—	—		21
22	·90	·93	·19	·04	—	·76	·01	1·04	—	—	1·44	—		22
23	·05	·08	·09	·39	—	·03	·25	Trace	—	·15	·71	—		23
24	·20	·24	·15	·03	—	·25	·05	—	—	·13	2·76	—		24
25	·66	·24	—	—	—	—	Trace	—	—	—	1·02	—		25
26	·10	·07	—	·04	—	—	Trace	·18	—	·14	·08	—		26
27	·01	·79	·04	—	—	·35	1·15	·17	—	—	·58	—		27
28	Trace	·31	·05	·18	—	·20	1·46	·01	—	—	1·21	·14		28
29	—	—	—	·05	—	·42	·94	—	—	·03	·55	—		29
30	·02	✕	—	·06	—	·29	·11	—	—	—	—	—		30
31	—	✕	—	✕	—	✕	·02	—	✕	·40	✕	—		31
TOTAL	8·72	8·06	2·91	4·80	1·01	5·27	12·31	4·85	1·39	4·19	15·15	3·84	Year's Total 72·50	
* Days with .01 in. or more.	27	21	21	19	9	15	~~23~~ 25	14	7	17	~~22~~ 24	10	~~205~~	209
* Days with .04 in. or more.	23	19	16	16	6	12	~~15~~ 17	11	6	14	~~19~~ 21	8	~~165~~	167

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. J. Wallington

[P.T.O.

COPY FOR OFFICIAL USE File No. 555204/36.

Section **A** for the entry of Daily Observations

Station No. 4049/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Forest Lodge, Resolven

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 7½" in.

,, Ground ,, Sea Level 100 ft.

555204/36

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—		—	·59	·19	—	—				·46	—		1
2	—	x	—	x	—	—	·24	—		—	2·68	x		2
3	—	x	—	·05	—	—	·01	—		·05	1·40	x		3
4	—	2·39	—	·12	—	—	·22	—		·26	x	x		4
5	—	·03	—	—	—	—	·24	—		x	·95	x		5
6	·76	·63	—	—	—	—	x	—		2·79	—	—		6
7	·07	·61	—	·12	·02	—	—	—		x	·34	x		7
8	—	—	—	—	·29	—	·25	—		x	—	~~2~~4x		8
9	—	—	—	—	T	—	1·18	·36	·19	x	x	x		9
10	—	—	—	—	—	—	x	—	·08	x	1·39	x		10
11	—	—	·06	·03	—	—	·74x	T	—		2·07	x		11
12	—	—	·35	·01	—	·04	·41	—	·25		·12	x75		12
13	—	—	·39	—	—	—	—	·32	·03		x	x		13
14	—	—	·01	·24	—	—	—		x	x	x	x		14
15	—	—	·04	·16	·20	—	·01		·59	1·57	x	x		15
16	—	x	x	·08	T	—	—		x	·37	x			16
17	—	x	1·58	—	—	—	·10		·96	—	x			17
18	—	—	·84	·60	—	—	—		·86	T	x			18
19	—	—	·05	·24	—	—	·71		·64	—	x	x		19
20	—	1·73	·06	·12	·14	—	1·85		—	x	x			20
21	—	—	·03	—	—	·30	·10		—	·11	x			21
22	—	·23	·08	·11		·09	—		·21	—	3·40			22
23	—	·28	·18	·16	·15x	—	·10		·02	—	x			23
24	—	—	·03	·04	— x	—	·44		·01	—	·24			24
25	x	—	—	·08	·44	·03	T		—	—	·01			25
26	2·28	·68	T	·07	·26	·24	·53		—	—	·18			26
27	x	1·02	—	·14	·03	·02	·23		—	—				27
28	x	·13	—	T	—	—	—		—	—	·03			28
29	x	—	·49	·29	—	·17	—		—	—		x		29
30	—	✕	·06	·41	·13	—	—		—	1·23				30
31	x	✕	·33	✕	·02	✕	—		✕	1·05	✕	8v		31
TOTAL	3·10	7.73	4.58	3.66	1.87	·89	7.16	·98	3.84	7·43	13.27	7.5	Year's Total 62·02	
* Days with .01 in. or more.	8	13	17	21	12	7	19	2	13	14	25	15	166	
* Days with .04 in. or more.	8	12	14	18	9	5	17	2	10	14	23	14	146	

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

— 4050

N
PLÅS CILYBEBYLL
GLAMORGAN
1931 - 1939

480706

4050

FORM 1090. **B** M
S

⁎ **The following register of mont**
&c., is NOT required if daily
values are given on the other ... **and also the space for**

register should be sent:—

RAINFALL IN 193

At Cilybebyll
In the County of Glam
Rain Gauge
Diameter of Funnel 5
Height of Top above Ground ft.
Height of Ground above Sea Level 600 *ft.*

in Summer
2 mile Direction from gauge
3/4 mile Direction from gauge

nearest to gauge
Heights of objects
Distances
Directions from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	6·81				
FEB.	6·35				
MAR.	1·38				
APRIL	4·52				
MAY	4·84				
JUNE	6·00				
JULY	8·39				
AUG.	7·22				
SEPT.	3·49				
OCT.	2·68				
NOV.	11·98				
DEC.	4·16				
Total	67·82				

Signature J H Lloyd

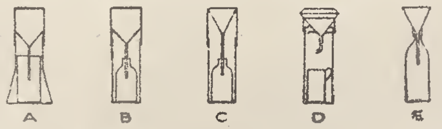
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move Same place Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Biggest rainfall Nov 2. 8·07

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4050

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Cilybebyll

In the County of Glam

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ft 16 *in.*
Height of Ground above Sea Level 600 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	6·81				
FEB.	6·35				
MAR.	1·38				
APRIL	4·52				
MAY	4·84				
JUNE	6·00				
JULY	8·39				
AUG.	7·22				
SEPT.	3·49				
OCT.	2·68				
NOV.	11·98				
DEC.	4·16				
Total	67·82				

Signature J H Lloyd

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Pontardawe Distance 2 miles Direction from gauge ....

Nearest Parish Church at Cilybebyll Distance 3/4 mile Direction from gauge ....

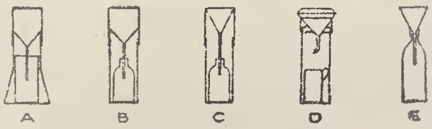
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Same place Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Biggest rainfall Nov 2. 8·07

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Plas Cilybebyll

In the County of Glam

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft* .... *in.*
Height of Ground above Sea Level 500 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	10·71				
FEB.	·02				
MAR.	3·06				
APRIL	4·75				
MAY	8·00				
JUNE	3·27				
JULY	6·47				
AUG.	1·14				
SEPT.	7·92				
OCT.	11·72				
NOV.	5·28				
DEC.	6·00				
Total	68·34				

Signature J H P Lloyd

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
3 JAN 1933

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c|}17\\18\end{array}\right\}\cdot 14\,\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4050

FORM 1090. **B** Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Cilybebyll

In the County of Glam

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ft. 15 *in.*
Height of Ground above Sea Level 500 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·15				
FEB.	5·91				
MAR.	4·69				
APRIL	3·51				
MAY	2·07				
JUNE	2·31				
JULY	7·31				
AUG.	1·54				
SEPT.	1·78				
OCT.	12·04	3·82	Oct 9th		
NOV.	1·91				
DEC.	2·00				
Total	50·22				

Signature J N Lloyd

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter 9 AM in Summer 9 AM

Nearest Railway Station Pontardawe Distance ______ Direction from gauge ______

Nearest Parish Church Cilybebyll Distance ______ Direction from gauge ______

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state— no

Date of move ______ Distance ______ Direction ______

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Oct 9th 3·82
Oct 10th 2·95
6·77

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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D

4050

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Plas Cilybebyll

In the County of Glam

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* 800 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	7·73				
FEB.	·97				
MAR.	4·66				
APRIL	5·01				
MAY	3·70				
JUNE	2·76				
JULY	1·11				
AUG.	4·96				
SEPT.	6·89				
OCT.	6·33				
NOV.	2·08				
DEC.	17·64	2·40	Dec 1st		
Total	63·73				

Signature J H P Lloyd

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station Pontardawe Distance ~~1½~~ Direction from gauge 1½ miles

Nearest Parish Church at ½ mile Distance Direction from gauge

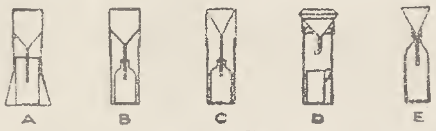
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

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(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

COPY FOR OFFICIAL USE. ✓

Section **A** for the entry of Daily Observations. **Station No.** 4050

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Plas. Cilybebyll

in the County of Glam.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
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16														16
17														17
18														18
19														19
20														20
21														21
22														22
23														23
24														24
25														25
26														26
27														27
28														28
29														29
30		×												30
31		×		×		×			×		×			31
TOTAL	1.86	7.18	1.52	7.07	2.21	7.51	1.64	2.41	9.68	9.46	9.73	4.38	Year's Total. 64.65	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) J H R Lloyd.

P.T.O.

4050

FORM 1090.

B Monthly Summary.

\. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Plas Cilybebyll

In the County of Glam

Rain Gauge
- Diameter of Funnel......in.
- *Height of Top above Ground......ft......in.*
- *Height of Ground above Sea Level......ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·62				
FEB.	2·31				
MAR.	4·20				
APRIL	3·78				
MAY	1·36				
JUNE	4·17				
JULY	9·26				
AUG.	2·58				
SEPT.	4·43				
OCT.	3·59				
NOV.	6·74				
DEC.	7·19		13	1·07	
TOTAL	57·23 ✓	✓			

Signature J H R Lloyd

not up to my average by any means

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

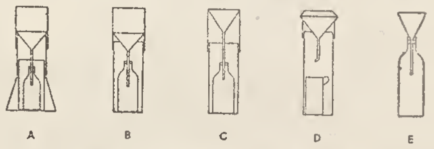
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4050

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Plas Cilybebyll

in the County of Glam

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	9·09	9·20	3·60	4·13	2·59	3·43	4·21	1·31	3·81	4·09	3·79	5·03	54·28	1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9														9
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23														23
24														24
25														25
26														26
27														27
28														28
29														29
30		×												30
31		×		×		×			×		×			31
TOTAL													Year's Total 54·28 ✓	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

Dry year

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J H P Lloyd

P.T.O.

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Plas Celyclydyll

In the County of Glam

Rain Gauge { Diameter of Funnel..........in.

Height of Top above Ground.........ft..........in.

Height of Ground above Sea Level.....500.....ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·80				
FEB.	4·05				
MAR.	1·57				
APRIL	·17				
MAY	9 6·70				
JUNE	4·70				
JULY	7·48				
AUG.	4·93				
SEPT.	2·82				
OCT.	10·78	2·45	11		
NOV.	10·11				
DEC.	6·44				
TOTAL	68·75 ✓				

Signature J H P Lloyd

* See Instruction 3 *(f)* below.

4050

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

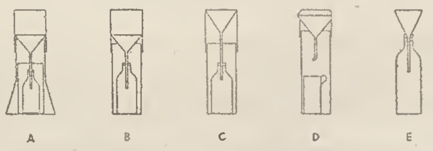
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
-9 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

FORM 1090.

4050

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Pontardawe (Plas Cilybebyll)

In the County of Glamorgan

Rain Gauge
Diameter of Funnel........................in.
Height of Top above Ground.........ft............in.
Height of Ground above Sea Level................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·73				
FEB.	5·85				
MAR.	2·86				
APRIL	4·93				
MAY	1·04				
JUNE	5·42				
JULY	12·14				
AUG.	5·10				
SEPT.	1·34				
OCT.	4·67				
NOV.	14·23	2·11	25d		
DEC.	4·74				
TOTAL	71·05				

Signature J H P Lloyd

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer....................

Nearest Railway Station.................................. Distance................. Direction from gauge.............

Nearest Parish Church at.................................. Distance................. Direction from gauge.............

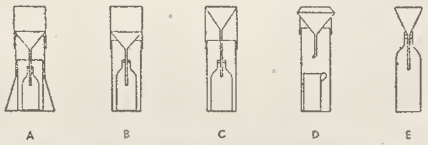
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
-2 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 : this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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4050/3

ST ATHAN

1935 – 40

780706

534658/36

4050/3

0706

FORM 1090.

B Monthly Summar

ars of Station,

** The following register of monthly tota
&c., is NOT required if daily or weel
values are given on the other side.

fill in this section and also the space for

quiry relating to this register should be sent :—

....

....

RAINFALL IN 1935

At St. Athan..........................

In the County of ..Glamorgan.......

Rain Gauge
Diameter of Funnel..........................in.
Height of Top above Ground.........ft.............in.
Height of Ground above Sea Level..................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	·07				
FEB.	1·98				
MAR.	·81				
APRIL	4·95				
MAY	1·29				
JUNE	2·41				
JULY	·08				
AUG.	2·03				
SEPT.	5·59				
OCT.	6·01				
NOV.	4·29				
DEC.	3·17				
TOTAL	32·68				

er

Signature E. Whone Esq.,...........

low r.p.

Barry 41·6

Bridgend 45·1

*See Instruction 2 *(f)* below.

Hour of observation by the clock—in Winter.......................in Summer...................

Nearest Railway Station.............................. Distance..................Direction from gauge............

Nearest Parish Church at.............................. Distance..................Direction from gauge............

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

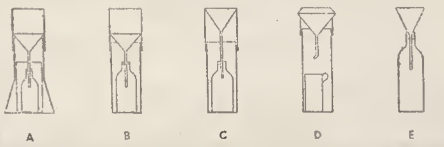
[illegible] 11/36

If gauge has been moved during the year state –

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

E. Whone. Esq

N

Glam's F 534658/36 4050/3

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At St Athan

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel.......................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level.................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	·07				
FEB.	1·98				
MAR.	·81				
APRIL	4·95				
MAY	1·29				
JUNE	2·41				
JULY	·08				
AUG.	2·03				
SEPT.	5·59				
OCT.	6·01				
NOV.	4·29				
DEC.	3·17				
TOTAL	32·68				

Signature ~~Dr~~ E. Whone Esq.

Low r.p.

Barry 41·6

Bridgend 45·1

*See Instruction 2 (*f*) below.

C Particulars of Station,

0706

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer..................

Nearest Railway Station.. Distance.................Direction from gauge..............

Nearest Parish Church at... Distance.................Direction from gauge...........

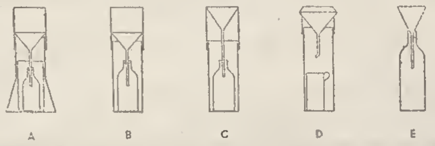
Nature of objects nearest to gauge				
Height of objects			1/36	
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

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D INSTRUCTIONS.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

E. Whone. Esq

N

COWBRIDGE R.D.C.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4050/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

534658/36

New gauge [illegible]
1935 lower
[illegible]
"some 10 probably"

Kept at ~~Llanharan.~~ St Athan
in the County of Glamorgan.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 7 5/16 in.
,, Ground ,, Sea Level Approx 650 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1											·05			1
2	·07										·10			2
3								·16	·83		·20			3
4									·70		·07	·17		4
5								·09	·08		·04			5
6									·05		·15	·10		6
7									·12		·57	·19		7
8											·75			8
9									·42					9
10											·23	·25		10
11								·05	·07		·72	·12		11
12									1·13					12
13										·50				13
14									·72		·05	·16		14
15											·10	·30		15
16											·70			16
17										·15				17
18										·33		·35		18
19								·35				·10		19
20								·05	·30					20
21												·20		21
22												·30		22
23										·12				23
24										·14				24
25									·22	·45				25
26										·18				26
27										·41				27
28												·25		28
29										·15	·05			29
30		×								·55				30
31		×		×		×			×		×	·10		31
TOTAL								·70	4·64	2·98	3·78	2·59	Year's Total	
* Days with .01 in. or more.								8						
* Days with .04 in. or more.								5.	11.	10.	14	13		

Old Gauge out of Order
New Gauge installed at
end of July 1936.

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Ernest Whone [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4059

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at ST ATHAN.

in the County of GLAMORGAN.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 50 ft. (approx)

1935 nr loss
1936 ~~nr~~ written 5/38
written 14/6/38.
Dowo
534658/36.
Adj. by surrounding stations

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05			x					(·20)	·15	✓	·47		1
2	·10	·60		x ·28										2
3		·21		·10	x						✓			3
4	·05	x		x	·10 x							·35		4
5	·65			✓			(·10)							5
6	·36	x ·63	(·25) ~~·07~~	x ·70	·50		(·15)				✓			6
7		·53	x	·05		·10					✓			7
8					·40	·15	(·25)				32 x			8
9					·15			(·15)	·79					9
10	·03	·05	x ·95	·30								·20		10
11			·20	·10	·33	(·15)	·76							11
12	·07	·32	·14			·25			·10			·21		12
13	·10	x	·30	·33										13
14		x										·03		14
15	·13	x ·41		·65			1·09	·30	·20					15
16		·10	·39					·67	·95?		·05			16
17	·57	·12	·37						·15		·14			17
18	·15	·21	·15			·05			·38?		·21	·16		18
19	(·20)	·25	·06	·43	(·15)				x		·20	(·10)		19
20	·10	·20	·21	·35								·18		20
21	·05	·18	(·10)	·20	(·14)				x			✓		21
22					·15					·69	·75	x ·15		22
23	·15	·35					15			·10	·12	x		23
24	·36	·58					10		16 x	·47		✓		24
25		·67	·21						x	·06		x		25
26		·17			·16							(·20)		26
27		·40								·30				27
28	(·20)									x				28
29						·04				x ·90	·33			29
30	·28	✗				·09					·20			30
31	·30	✗		✗		✗			✗	·15	✗			31
TOTAL	(3·90) ~~3·50~~	5·98	(3·33) ~~3·05~~	3·49	(2·04) ~~1·79~~	(·83) ~~·68~~	(2·60) ~~2·10~~	(1·12) ~~·97~~	(2·93) ~~2·73~~	2·82	2·32	(2·05) ~~1·75~~	Year's Total ~~31·18~~	(33·41)
* Days with .01 in. or more.	1	—	—									1	2	
* Days with .04 in. or more.	16	18	11	11	7	6	4	2	7	7	9	7	105	

† Spare column, no entries required.

(*Signed*) Ernest Whone [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4050/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at ST. ATHAN STATION

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 12 in.

" Ground " Sea Level 50 ft.

~~Ares~~ Estimate ~~Dec.~~ 1 – 14

✓ MESR.

1935 low rp
1936 rnp

F 534658/36

Day

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	NIL	NIL	NIL	NIL	NIL	·50	NIL	NIL	NIL	·26	·10	NO FIGURES AVAILABLE	x	1
2	NIL	·12	NIL	·12	·14	NIL	NIL	NIL	NIL	NIL	·18		x	2
3	NIL	NIL	NIL	NIL	·17	NIL	NIL	NIL	NIL	·60	·12		–	3
4	NIL	NIL	NIL	NIL	NIL	NIL	NIL	·64	NIL	·31	·30		4	4
5	NIL	NIL	NIL	NIL	NIL	·21	NIL	NIL	NIL	NIL	·40		x (3·00)	5
6	·25	NIL	NIL	NIL	NIL	·42	·98	NIL	NIL	NIL	·05		x	6
7	NIL	NIL	NIL	NIL	NIL	NIL	·21	NIL	NIL	·42	·10		4	7
8	·50	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	·60	NIL		4	8
9	·53	·17	NIL	NIL	NIL	NIL	NIL	NIL	NIL	·60	·20		4	9
10	NIL	NIL	NIL	NIL	NIL	NIL	·44	·44	NIL	·76	·17		x	10
11	·36	NIL	NIL	NIL	NIL	NIL	NIL	·31	NIL	·41	·10		x	11
12	·18	NIL	NIL	NIL	·28	NIL	NIL	NIL	NIL	·50	·15		–	12
13	NIL	NIL	NIL	NIL	·22	NIL	NIL	NIL	NIL	NIL	·32		4	13
14	·12	NIL	NIL	NIL	NIL	NIL	·40	NIL	NIL	NIL	NIL		✓	14
15	·22	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	·18	NIL		15
16	·06	NIL	NIL	NIL	·12	NIL	NIL	NIL	NIL	NIL	·10	·23		16
17	NIL	NIL	NIL	NIL	NIL	NIL	·06	NIL	·10	·16	·12	NIL		17
18	·10	NIL	NIL	NIL	·09	NIL	NIL	NIL	NIL	·10	·11	NIL		18
19	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	·35	NIL		19
20	·21	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	·20	NIL		20
21	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	·14	NIL	·30	NIL		21
22	NIL	NIL	NIL	NIL	NIL	·11	NIL	NIL	NIL	NIL	·42	NIL		22
23	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	·12	NIL		23
24	NIL	·20	·22	NIL	NIL	NIL	NIL	NIL	·12	NIL	·32	NIL		24
25	·10	·17	·12	NIL	NIL	~~NIL~~	·14	NIL	NIL	NIL	·45	NIL		25
26	·58	·50	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	·10	NIL		26
27	·33	·18	NIL	NIL	·56	·24	NIL	·50	NIL	·27	NIL	NIL		27
28	·10	·16	NIL	NIL	NIL	NIL	NIL	·50	NIL	NIL	NIL	NIL		28
29	·13	x	NIL	NIL	·32	NIL	·06	NIL	·10	·10	·09	NIL		29
30	·05		NIL	NIL	NIL	NIL	NIL	NIL	·88	·35	·15	·20		30
31	·29		NIL		·63		NIL	NIL		·18		·16		31
TOTAL	4·11	1·38	·34	·12	2·53	1·49	2·29	2·39	1·34	5·62	4·20	(3·59) ~~·59~~	Year's Total ~~26·40~~	29·40
* Days with .01 in. or more.	~~0~~ 17	~~0~~ 7	~~0~~ 2	~~0~~ 1	~~0~~ 9	~~0~~ 5	~~0~~ 7	~~0~~ 5	~~0~~ 5	~~0~~ 15	~~0~~ 26	15 ~~0~~	114 ~~0~~	?
* Days with .04 in. or more.	17	7	2	1	9	5	7	5	5	15	26	14 ~~5~~	113 ~~102~~	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Ernest Whore [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. ~~[illegible]~~ 4050/3.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at X ST. ATHAN, X

in the County of GLAMORGAN.

Diameter of Funnel of Gauge 5 ins.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 50 ft. (approx).

~~April 3-5~~ Dec 28 - 31st ^ est'd from nearby ~~[illegible]~~ obs

Query sent 1937 & 8 [illegible] 15/5

Days

£534 655/36

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·17	NIL	NIL	NIL	·09	NIL	NIL	·16	·32	NIL	·21	NIL		1
2	NIL	NIL	NIL	·05	NIL	NIL	NIL	·19	·23	NIL	·14	NIL		2
3	NIL	NIL	NIL	~~·15~~ ?	NIL	NIL	NIL	·22	NIL	NIL	·05	·16		3
4	·27	NIL	·12	(1·21) ~~·06~~	·23	NIL	·30	NIL	NIL	·34	·45	·30		4
5	NIL	NIL	·15	~~NIL~~ ?	NIL	NIL	·45	NIL	NIL	·14	·55	·54		5
6	·86	NIL	NIL	NIL	NIL	NIL	·53	NIL	NIL	NIL	·09	NIL		6
7	·02	·29	NIL	NIL	NIL	NIL	·14	NIL	NIL	NIL	·08	·72		7
8	NIL	·13	NIL	NIL	NIL	NIL	·32	·08	NIL	·84	·08	·94		8
9	·10	·46	NIL	NIL	·12	NIL	NIL	·25	NIL	·66	NIL	·12		9
10	·37	·23	NIL	NIL	NIL	NIL	NIL	·06	NIL	·25	NIL	·14		10
11	NIL	NIL	·23	NIL	NIL	NIL	NIL	·16	NIL	·14	·05	NIL		11
12	·26	·04	NIL	NIL	NIL	NIL	NIL	NIL	·20	·16	NIL	NIL		12
13	NIL	NIL	NIL	·14	NIL	NIL	NIL	NIL	NIL	·11	·08	NIL		13
14	·42	NIL	NIL	·02	NIL	·15	·49	NIL	·15	NIL	·27	NIL		14
15	·18	NIL	NIL	NIL	NIL	NIL	·69	NIL	NIL	NIL	·33	NIL		15
16	·03	NIL	NIL	·05	·11	·27	·36	NIL	NIL	NIL	·82	NIL		16
17	·38	NIL	NIL	NIL	NIL	·32	·10	NIL	NIL	NIL	·16	NIL		17
18	·03	NIL	NIL	NIL	NIL	NIL	·59	NIL	NIL	NIL	·65	NIL		18
19	·41	·10	NIL	NIL	NIL	NIL	·23	NIL	NIL	NIL	NIL	NIL		19
20	·50	NIL	NIL	NIL	NIL	·20	·08	NIL	NIL	NIL	NIL	NIL		20
21	·21	·11	·20	NIL	NIL	·16	·36	3·7	NIL	NIL	NIL	NIL		21
22	·63	·39	NIL	·30	·15	·11	·18	NIL	NIL	NIL	NIL	NIL		22
23	NIL	NIL	·12	NIL	NIL	·09	·07	NIL	NIL	NIL	·88	NIL		23
24	·39	NIL	NIL	NIL	NIL	·19	·14	NIL	NIL	·09	NIL	NIL		24
25	·25	·26	NIL	NIL	NIL	NIL	·06	·35	NIL	·08	1·49	NIL		25
26	NIL	·07	NIL	·08	NIL	NIL	·05	·27	NIL	NIL	·81	NIL		26
27	NIL	·06	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	·31	NIL		27
28	NIL	·05	NIL	·38	NIL	NIL	·24	NIL	NIL	NIL	·49	NIL x		28
29	NIL	X	NIL	·31	NIL	NIL	·15	NIL	NIL	NIL	·35	~~NIL~~ ·10		29
30	NIL		NIL	·66	NIL	NIL	NIL	NIL	NIL	·28	NIL	NIL		30
31	NIL		NIL		NIL		·09	·32		·26		NIL		31
TOTAL	5·48	2·19	·82	~~2·20~~ 3·20	·70	1·49	5·62	2·43	·90	3·35	8·34	~~2·92~~ 3·02	Year's Total 75 36·44	
* Days with .01 in. or more.	~~0~~ 18	~~0~~ 12	~~0~~ 5	~~0~~ 11	~~0~~ 5	~~0~~ 8	~~0~~ 21	~~0~~ 11	~~0~~ 4	~~0~~ 12	~~0~~ 21	~~0~~ 10 [illegible]	~~4~~	138
* Days with .04 in. or more.	15	12	5	~~10~~ 11	5	8	21	11	4	12	21	~~7~~ 8	~~132~~	133

Pr St

"d"

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

E. WHONE ESQ

(Signed) Ernest Whone [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4050/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at St. ATHAN

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1' ft. — in.

" Ground " Sea Level 50 ft.

~~Apr~~ & June estd, Apr 31–May 1 apportioned by surr. stns.

Dgp. Query sent 27/3/41

Obser[illegible] not [illegible]

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	NIL	NIL	NIL	·15	(·10) ~~·42~~	NIL	NIL	NIL	NIL	NIL	·35	NIL		1
2	NIL	·17	NIL	NIL	NIL	NIL	·16	NIL	NIL	NIL	1·74	NIL		2
3	NIL	·31	NIL	~~NIL~~	NIL	NIL	NIL	NIL	NIL	·09	1·38	·27		3
4	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	·42	·04	·08		4
5	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	·32	·49	·16		5
6	NIL	·56	NIL	NIL	NIL	NIL	·25	NIL	NIL	·39	NIL	NIL		6
7	NIL	·43	NIL	NIL	NIL	NIL	·07	NIL	NIL	·06	NIL	·12		7
8	NIL	NIL	NIL	NIL	NIL	NIL	·15	NIL	NIL	·24	·46	·18		8
9	NIL	NIL	NIL	NIL	NIL	NIL	·36	NIL	NIL	·78	·75	·67		9
10	NIL	NIL	NIL	NIL	NIL	NIL	·31	NIL	·22	NIL	·05	·11		10
11	NIL	NIL	NIL	NIL	NIL	NIL	·37	NIL	·14	NIL	·61	·05		11
12	NIL	NIL	·14	NIL	NIL	NIL	·82	NIL	·61	NIL	·34	NIL		12
13	NIL	NIL	·29	NIL	NIL	NIL	NIL	NIL	·08	·27	NIL	·27		13
14	NIL	NIL	·16	·06	NIL	NIL	NIL	·03	NIL	·32	NIL	·52		14
15	NIL	NIL	NIL	NIL	·36	NIL	NIL	NIL	·46	·77	·44	NIL		15
16	NIL	NIL	·79	·04	NIL	NIL	·14	NIL	NIL	·79	·16	·23		16
17	NIL	NIL	·24	NIL	NIL	NIL	·17	NIL	·05	NIL	NIL	NIL		17
18	NIL	·63	·19	1·17	NIL	NIL	·22	NIL	·07	NIL	NIL	NIL		18
19	NIL	·39	·06	·36	NIL	NIL	1·52	NIL	52.	NIL	·27	NIL		19
20	NIL	NIL	NIL	NIL	NIL	NIL	·14	·06	NIL	·15	·04	NIL		20
21	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	·03	NIL	·73	NIL		21
22	NIL	NIL	·15	NIL	NIL	NIL	NIL	NIL	·18	NIL	·06	NIL		22
23	NIL	·24	NIL	·25	·19	NIL	NIL	NIL	NIL	NIL	·05	NIL		23
24	·63	NIL	NIL	NIL	·22	NIL	·07	NIL	NIL	NIL	NIL	NIL		24
25	NIL	NIL	NIL	NIL	·16	NIL	NIL	NIL	NIL	NIL	NIL	NIL		25
26	1·15	·22	·36	NIL	·34	NIL	·32	NIL	NIL	NIL	NIL	NIL		26
27	·85	·12	·21	NIL	·21	NIL	NIL	NIL	NIL	NIL	NIL	NIL		27
28	·72	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL		28
29	NIL	NIL	NIL	·56	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL		29
30	NIL	×	NIL	NIL	NIL	NIL	NIL	NIL	NIL	·39	NIL	·52		30
31	NIL	×	·27	(·32) ~~×~~	NIL	×	NIL	NIL	×	·24	×	·05		31
TOTAL	3·35	3·07	2·86	2·91 ~~2·59~~	1·58 ~~1·90~~	(·80)	5·07	·09	2·36	4·66	7·96	3·23	Year's Total 37·14	37·94 ~~[illegible]~~
* Days with .01 in. or more.	4	9	11	7	7	—	15	2	10	14	17	13	109	Print
* Days with .04 in. or more.	4	9	11	7	7	—	15	1	9	14	17	13	107	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Ernest Whone

[P.T.O.

~~BARRY (PORTH Y CA~~

Section **A** for the entry of

AIR MINISTRY

PY FOR ~~OFFICIAL USE.~~ ~~4050/5~~

ORGANIZATION.

FORM 1090.

REGIST

1st in Glam |5 ✓

31 recd. 20/3/33

Sup.

OK print

Kept at BARRY

in the County of GLAMO

Diameter of Funnel of Gauge F

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to

year in the space on the right of thi

owing

Jan. 1, following

4050/5

BARRY, PORTH Y CASTELL

1932 — 40

780706

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·650	—	—	·125	·755	—	·025	·310	·120	TR.	·030	—	1
2	·300	—	—	—	·130	—	TR.	·010	1·010	—	—	·300	2
3	·025	—	—	·655	TR.	—	·130	—	·080	·055	·020	·025	3
4	·010	—	—	·010	—	—	TR	—	TR.	·050	·290	—	4
5	·515	—	·050	—	—	—	·030	—	·220	·050	—	—	5
6	·550	—	—	·560	·010	—	—	·030	·105	—	—	—	6
7	·120	—	—	·030	·035	—	·020	—	·675	·800	—	—	7
8	—	—	·390	·110	·135	—	·010	·045	·010	·040	—	—	8
9	·195	—	—	·100	·045	—	—	—	—	—	—	—	9
10	·260	—	—	·040	·105	—	TR.	—	·030	·265	—	—	10
11	·065	—	—	·045	·060	·010	·020	—	·040	1·290	TR.	·070	11
12	·600	—	—	—	·675	·020	·550	—	·350		—	—	12
13	·180	—	—	·110	·010	—	·160	·190	—	·075	—	·120	13
14	·185	—	—	·070	·070	—	—	—	·010		—	—	14
15	tr.	—	—	·015	·105	—	—	—	—	·120	·090	·075	15
16	·180	—	—	·150	—	—	·630	—	—	·040	—	—	16
17	—	—	—	·030	·080	—	—	—	—	·085	TR.	—	17
18	—	—	—	—	·030	—	·010	—	·080	—	·300	—	18
19	·015	—	—	·210	·240	—	·010	—	·045	·480	TR.	—	19
20	—	—	—	·165	·740	—	—	—	—	·990	·110	·020	20
21	·020	—	·170	·230	—	—	—	·010	—	·570	·060	·105	21
22	·010	—	—	·040	·025	—	·120	—	·860	·210	·180	TR.	22
23	—	—	—	—	·065	—	·275	—	·010	·650	·050	·195	23
24	—	·040	—	—	·010	—	·010	—	·090	·030	·050	—	24
25	—	—	·010	·040	—	TR.	·180	—	—	·570	·150	·010	25
26	—	—	·110	·020	·010	—	·065	—	—	·430	·040	—	26
27	—	—	·520	·300	·215	—	·150	—	—	·215	·030	·040	27
28	—	—	·125	·105	·085	—	·505	TR.	—	·030	TR.	·010	28
29	—	—	·390	·035	·060	·510	—	·490	·500	·310	·100	·310	29
30	—	×	·070	·040	·015	·250	·635	·220	·560	·090	·290	·025	30
31	—	×	·015	×	—	×	·300	—	×	—	×	·400	31
TOTAL	3·880	·040	1·850	3·235	3·710	·790	3·835	1·305	4·795	7·445	1·790	1·705	YEAR'S TOTAL 34·380
*Days with ·01 in. or more.	17	1	10	24	24	4	20	8	18	25	15	14	170
*Days with ·04 in. or more.	12	1	7	18	16	2	12	5	14	23	12	9	131

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*See Instruction 2 (*f*) on other side.

N.

(Signed) E Sawyer

[P.T.O.]

BARRY (PORTH Y CA

4050/5

Section **A** for the entry of PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

1st W. Glam | 5 ✓

Back years 1928-31 reca. 20/3/33 late sup.

Kept at BARRY

in the County of GLAMORGAN

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground ONE ft — in.

" Ground " Sea Level 150 ft. APPROX.

OK print

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·650	—	—	·125	·755	—	·025	·310	·120	TR.	·030	—	1
2	·300	—	—	—	·130	—	TR.	·010	1·010	—	—	·300	2
3	·025	—	—	·655	TR.	—	·130	—	·080	·055	·020	·025	3
4	·010	—	—	·010	—	—	TR	—	TR.	·050	·290	—	4
5	·515	—	·050	—	—	—	·030	—	·220	·050	—	—	5
6	·550	—	—	·560	·010	—	—	·030	·105	—	—	—	6
7	·120	—	—	·030	·035	—	·020	—	·675	·800	—	—	7
8	—	—	·390	·110	·135	—	·010	·045	·010	·040	—	—	8
9	·195	—	—	·100	·045	—	—	—	—	—	—	—	9
10	·260	—	—	·040	·105	—	TR.	—	·030	·265	—	—	10
11	·065	—	—	·045	·060	·010	·020	—	·040	} 1·290	TR.	·070	11
12	·600	—	—	—	·675	·020	·550	—	·350		—	—	12
13	·180	—	—	·110	·010	—	·160	·190	—	} ·075	—	·120	13
14	·185	—	—	·070	·070	—	—	—	·010		—	—	14
15	tr.	—	—	·015	·105	—	—	—	—	·120	·090	·075	15
16	·180	—	—	·150	—	—	·630	—	—	·040	—	—	16
17	—	—	—	·030	·080	—	—	—	—	·085	TR.	—	17
18	—	—	—	—	·030	—	·010	—	·080	—	·300	—	18
19	·015	—	—	·210	·240	—	·010	—	·045	·480	TR.	—	19
20	—	—	—	·165	·740	—	—	—	—	·990	·110	·020	20
21	·020	—	·170	·230	—	—	—	·010	—	·570	·060	·105	21
22	·010	—	—	·040	·025	—	·120	—	·860	·210	·180	TR.	22
23	—	—	—	—	·065	—	·275	—	·010	·650	·050	·195	23
24	—	·040	—	—	·010	—	·010	—	·090	·030	·050	—	24
25	—	—	·010	·040	—	TR.	·180	—	—	·570	·150	·010	25
26	—	—	·110	·020	·010	—	·065	—	—	·430	·040	—	26
27	—	—	·520	·300	·215	—	·150	—	—	·215	·030	·040	27
28	—	—	·125	·105	·085	—	·505	TR.	—	·030	TR.	·010	28
29	—	—	·390	·035	·060	·510	—	·490	·500	·310	·100	·310	29
30	—	×	·070	·040	·015	·250	·635	·220	·560	·090	·290	·025	30
31	—	×	·015	×	—	×	·300	—	×	—	×	·400	31
TOTAL	3·880	·040	1·850	3·235	3·710	·790	3·835	1·305	4·795	7·445	1·790	1·705	YEAR'S TOTAL 34·380
*Days with ·01 in. or more.	17	1	10	24	24	4	20	8	18	25	15	14	170
*Days with ·04 in. or more.	12	1	7	18	16	2	12	5	14	23	12	9	131

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*See Instruction 2 (*f*) on other side.

N.

(Signed) E. Sawyer

[P.T.O.]

FILE NO. 94706/31 4050/5

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4050/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at 'SABRINA' PORTH-Y-CASTELL, BARRY

in the County of GLAMORGAN.

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground one ft — in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·19	·33	·03	—	·15	—	—	—	—	trace	·04	1·31		1
2	·29	trace	·55	—	·73	·31	—	—	—	—	—	—		2
3	·04	·36	·24	—	·02	·01	—	—	—	—	—	—		3
4	·03	·03	—	—	·02	—	—	—	—	—	—	—		4
5	·22	·02	·30	—	—	—	—	—	—	—	·01	—		5
6	trace	·33	·01	—	·11	—	·02	—	—	·32	—	—		6
7	·31	·15	—	—	—	—	·10	—	—	·06	—	—		7
8	·18	·08	·01	—	·13	—	·36	—	—	·02	—	—		8
9	—	—	—	·01	·01	—	·52	trace	—	·42	·03	—		9
10	·25	·22	—	—	—	—	·09	·04	—	1·08	·06	—		10
11	—	—	—	—	—	·55	·05	·20	trace	·24	—	—		11
12	—	—	—	·05	·02	trace	·28	—	·48	·07	—	—		12
13	—	—	—	—	·10	·04	·12	·10	—	·19	·09	—		13
14	·24	—	—	—	—	—	·14	·07	—	·06	·22	—		14
15		—	·18	—	—	—	·35	·06	—	·35	·05	·02		15
16	—	—	·74	—	—	·15	·02	—	—	·02	—	—		16
17	—	·14	·26	—	—	·07	trace	·03	·09	—	—	—		17
18	·06	—	·19	—	—	·19	—	—	—	—	·05	—		18
19	—	—	·21	—	—	—	·52	·05	·03	—	·37	—		19
20	—	—	—	—	—	—	—	·18	·09	—	·01	·02		20
21	—	·03	—	—	·14	·35	trace	·25	—	·16	—	—		21
22	—	—	—	·21	·01	—	—	·58	·11	—	—	trace		22
23	—	1·25*	—	·37	—	·20	—	—	·60	·31	—	—		23
24	—		—	·16	—	·20	trace	—	—	·02	—	—		24
25	—	·68	—	·09	—	·11	—	—	·33	—	—	·22		25
26	—	·56	—	·11	·48	—	trace	—	·09	·10	—	·01		26
27	—	·07	—	—	·03	—	trace	—	·02	·38	—	·23		27
28	—	·06	—	·54	—	—	·03	—	—	·04	—	·02		28
29	—	×	—	—	—	—	·01	—	—	—	—	·02		29
30	·06	×	·05	·03	—	—	·09	—	·10	·22	—	·09		30
31	·17	×	·01	×	—	×	—	—	×	—	×	·03		31
TOTAL	2·04	4·31	2·78	1·57	1·95	2·18	2·70	1·56	1·94	4·06	0·93	1·97	Year's Total 27·99	
*Days with ·01 in. or more.	13	16	13	9	13	11	15	10	10	18	10	10	148	
*Days with ·04 in. or more.	12	13	9	7	7	10	11	9	8	15	7	4	112	

* SEE OVER

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) E. Sawyer

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4050/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at "SABRINA", PORTH-Y-CASTELL, BARRY.

in the County of GLAMORGAN.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	—	—	—	—	—	—	·20	·60	·09	·05	1·71		1
2	·08	—	·01	—	—	—	—	·20	1·04	·01	·10	·40		2
3	·06	—	—	—	—	—	—	—	·02	·07	trace	·16		3
4	·11	—	·05	·40	·27	—	—	—	·07	·72	·02	·10		4
5	—	—	·05	·01	·02	—	—	1·06	—	·19	·25	·59		5
6	—	trace	·19	·09	·62	—	—	—	—	·62	trace	·50		6
7	·09	—	trace	—	—	—	—	·09	—	·17	·21	·18		7
8	trace	—	—	—	·22	—	—	—	·03	·02	·46	·25		8
9	—	·01	·06	·09	—	—	—	·01	·01	·02	·70	·07		9
10	·05	·01	·16	·29	—	—	—	·17	—	·01	·02	·09		10
11	·38	—	trace	·35	—	—	·03	·22	—	—	—	·47		11
12	·11	·01	—	trace	—	—	—	·09	—	—	—	·01		12
13	·23	—	·09	·05	—	—	—	—	—	·14	—	·16		13
14	·30	—	·19	—	—	—	—	—	—	·06	·05	·26		14
15	·05	—	·36	—	·17	—	—	·01	·02	·24	·04	·14		15
16	·21	—	·17	trace	·01	—	—	—	·18	·02	·01	·02		16
17	·11	·01	·03	·12	trace	—	—	—	·01	·01	—	·13		17
18	·15	—	·05	·32	—	trace	—	—	·16	trace	—	·25		18
19	—	—	·22	—	·01	—	—	·02	·28	·01	—	·10		19
20	trace	—	·05	·21	·02	—	·30	—	·03	·01	trace	—		20
21	—	—	·09	—	·06	·30	·09	·11	trace	·16	·04	·48		21
22	·02	—	·05	—	·01	—	—	·74	·44	·15	trace	1·05		22
23	—	—	·02	·21	—	·77	·03	·12	·19	—	—	·01		23
24	—	·52	·05	·01	—	·08	—	—	·15	·02	—	·14		24
25	·16	—	—	·31	—	·20	—	—	trace	·04	—	·54		25
26	·02	—	·06	·17	—	·26	—	—	·12	·07	·01	·13		26
27	—	—	—	·07	—	·02	—	—	·04	·17	—	·01		27
28	—	—	—	—	—	—	·34	·61	·20	—	—	·46		28
29	—	×	—	trace	—	—	·03	·48	·08	·13	—	·02		29
30	·03	×	—	—	—	—	·02	·03	·08	·16	—	·29		30
31	—	×	—	×	—	×	—	—	×	trace	×	·13		31
TOTAL	2·31	0·56	1·95	2·70	1·41	1·63	0·84	4·16	3·75	3·31	1·96	8·85	Year's Total 33·43	✓
*Days with ·01 in. or more.	18	5	19	15	10	6	7	16	20	25	13	30	184	
*Days with ·04 in. or more.	15	1	16	13	5	5	3	12	14	16	9	25	134	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required

(*Signed*) E. Sawyer.

P.T.O.

COPY FOR OFFICIAL USE. ×

Section **A** for the entry of Daily Observations. Station No. 4050/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at 'SABRINA', PORTH-Y-CASTELL, BARRY.

in the County of GLAMORGAN.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·03	·41	—	—	·03	·18	—	·09	·06	tr.	tr.		1
2	—	·09	tr.	—	—	·08	—	—	—	·20	·07	·01		2
3	tr.	·03	·07	—	·03	·28	—	—	·70	·18	·05	—		3
4	—	·13	·02	·16	tr.	·07	·01	—	·15	·15	·23	·69		4
5	—	·19	·07	·18	—	·02	—	—	·43	·08	·18	·24		5
6	—	—	·01	·43	—	·32	—	—	—	·23	·15	·15		6
7	—	—	—	·48	—	·01	·01	—	—	·52	·02	·07		7
8	—	—	—	·39	—	—	—	—	—	·53	·27	·01		8
9	·01	tr.	—	·52	—	·04	—	—	·04	·79	·21	—		9
10	—	—	·01	tr.	—	·01	—	—	—	·87	tr.	—		10
11	·23	tr.	—	—	—	·12	·04	—	·04	·03	·23	—		11
12	·07	·21	—	—	—	·49	—	—	·03	·05	·22	—		12
13	·10	·09	—	·38	·03	—	—	—	·08	·02	·31	—		13
14	tr.	·17	—	·10	—	·30	—	—	·32	·04	·83	·16		14
15	—	·21	—	·78	·14	·03	—	—	·18	tr.	·02	·17		15
16	—	·05	·12	·17	·05	—	·02	—	·39	·04	·73	—		16
17	—	—	—	·01	·41	·49	—	·20	·23	·03	tr.	—		17
18	—	·03	—	·61	·36	tr.	—	—	·42	·11	—	·01		18
19	—	—	—	·15	·33	·18	·15	—	·29	·03	·10	·01		19
20	—	·22	trace	·11	·16	·15	tr.	—	trace	—	·38	—		20
21	—	·25	·05	·03	—	tr.	·08	—	3·02	·03	·01	·01		21
22	—	·02	·09	tr.	—	tr.	—	tr.	·23	·03	tr.	—		22
23	—	·06	·15	—	·03	—	—	·03	·47	·66	—	·27		23
24	·28	·31	·03	·01	—	—	—	·11	·22	·10	—	·25		24
25	·16	·29	tr.	·12	·11	·11	—	—	—	tr.	—	·18		25
26	tr.	·24	—	tr.	—	—	—	·38	·22	·01	·03	·31		26
27	—	·07	—	—	—	—	·06	·93	·19	·17	·13	·28		27
28	·01	·02	—	—	—	—	—	·09	·07	·15	·03	·01		28
29	—	×	—	—	—	—	—	·09	·21	·17	·39	·25		29
30	·01	×	—	·01	—	—	—	1·01	·61	·27	·94	·69		30
31	—	×	—	×	·03	×	—	trace	×	·66	×	·40		31
TOTAL	0·88	2·71	1·03	4·64	1·68	2·73	0·55	2·84	8·63	6·21	5·53	4·17	Year's Total. 41·60	
* Days with .01 in. or more.	9	20	11	18	11	17	8	8	23	28	22	20	195	
* Days with .04 in. or more.	5	15	7	14	7	12	5	7	22	21	17	14	146	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. Sawyer

[P.T.O.

FILE 94706/31

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4050/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at "SABRINA" PORTH-Y-CASTELL. BARRY

in the County of GLAMORGAN.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·15	—	·30	·07	·19	·40	·17	—	—	·13	·15		1
2	·04	trace	—	·06	·14	·14	·01	trace	·23	—	·09	·01		2
3	·05	—	—	·41	—	—	·07	·02	·53	—	·15	·08		3
4	—	·02	·25	trace	—	—	trace	—	·84	—	·09	·34		4
5	·20	·01	·12	—	·01	·16	·29	·08	·07	—	·10	·03		5
6	·03	—	·06	—	—	—	·70	·06	·06	—	·09	—		6
7	·58	—	·15	—	—	trace	·86	—	·13	—	·64	·01		7
8	·42	—	·49	—	—	·03	·72	—	—	—	1·07	·03		8
9	·17	—	·26	—	—	·40	·18	—	·31	—	·01	trace		9
10	·03	—	trace	—	—	·26	·02	—	—	—	·18	—		10
11	·06	trace	—	—	—	—	·07	·07	·10	—	·59	·05		11
12	trace	—	—	·05	—	}1·27	·60	—	·40	—	·01	·07		12
13	·05	trace	trace	·08	—		·17	·07	·07	·08	·01	·22		13
14	—	trace	—	trace	—	—	·58	·02	·07	·02	·19	·69		14
15	—	—	—	·01	·23	trace	—	—	·07	—	·15	·12		15
16	·04	·07	—	·02	·30	·02	·04	—	—	—	·60	·27		16
17	·71	·23	—	—	·41	—	·10	·01	—	·17	·05	·19		17
18	·03	·19	—	—	·02	·43	1·07	trace	—	·10	trace	·22		18
19	·46	·03	·03	·55	—	1·51	·02	·33	—	—	—	trace		19
20	·03	·10	·05	·03	—	·09	·01	·02	·38	—	—	·01		20
21	—	—	·05	·85	—	trace	·05	—	·01	—	—	—		21
22	·15	·40	·49	·15	·03	—	·39	—	—	—	—	—		22
23	·04	·06	·08	·07	·16	—	·14	—	—	·02	—	trace		23
24	·75	·03	trace	·03	·23	—	·01	—	·15	·27	trace	trace		24
25	·20	—	·27	·40	·01	—	·21	—	·34	·47	·02	—		25
26	·09	·12	·24	·01	—	·02	·01	—	·01	·17	trace	—		26
27	·05	·01	trace	—	—	—	·22	—	·02	·32	—	trace		27
28	·86	·10	·22	—	—	—	·22	—	—	·01	·01	·07		28
29	·05	·01	trace	·14	—	·74	·01	—	—	·12	·12	·07		29
30	·07	✕	·01	—	·03	·80	·10	—	—	·56	trace	trace		30
31	·52	✕	·47	✕	·13	✕	·19	—	✕	·02	✕	·65		31
TOTAL	5·74	1·53	3·24	3·16	1·77	6·06	7·46	0·85	3·79	2·33	4·30	3·28	Year's Total 43·51	✓ ✓
* Days with .01 in. or more.	26	15	16	16	13	15	29	10	18	13	20	19	210	✓
* Days with .04 in. or more.	22	9	14	11	8	12	22	6	14	9	15	14	156	✓

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. Sawyer [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4050/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at "SABRINA", 7 PORTH-Y-CASTELL, BARRY.

in the County of GLAMORGAN.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following ✓

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	trace	trace	·18	—	—	·04	—	·21	·03	·03	·43		1
2	·11	·62	—	·13	—	—	—	—	—	trace	trace	·01		2
3	·01	·17	·01	·19	·05	—	·01	—	—	—	trace	trace		3
4	·14	·10	—	·17	·03	—	·01	·02	—	—	trace	·38		4
5	·77	—	·15	·02	—	—	·04	—	—	—	—	—		5
6	·40	·32	·35	·48	·57	·01	·17	—	—	·06	·01	trace		6
7	trace	·89	·11	·07	—	·09	—	—	·04	·01	·01	—		7
8	—	·02	—	trace	·39	·02	·25	—	·03	—	·27	—		8
9	·02	·05	—	·01	·32	—	·01	·14	·66	—	—	—		9
10	·02	·02	·64	·54	trace	—	·09	·02	—	—	—	·16		10
11	·02	trace	·10	·09	·45	·14	·57	—	—	—	—	·05		11
12	·11	·31	·12	—	trace	·21	·03	·06	·10	—	—	·21		12
13	·09	·14	·46	·29	—	—	trace	·03	·04	—	—	·03		13
14	trace	·03	·01	·02	—	—	·04	—	·05	—	—	·04		14
15	·15	·28	—	·67	—	—	1·18	·29	·24	—	—	·07		15
16	·01	·06	·27	·01	—	trace	·03	·27	·39	—	·03	—		16
17	·45	·06	·40	—	—	—	trace	—	·17	—	·11	—		17
18	·26	·23	·18	—	—	·03	trace	—	·17	—	·15	·12		18
19	·22	·09	·02	·42	·07	·02	·05	—	trace	—	·20	·07		19
20	·19	·02	·33	·41	·01	—	—	—	trace	—	trace	·21		20
21	·06	·46	·15	·21	·40	—	·14	—	·03	·08	·01	·02		21
22	·02	·01	·17	—	·10	—	·22	—	trace	·58	·63	·05		22
23	·12	·32	trace	—	·02	—	trace	—	·05	·05	·11	—		23
24	·27	·61	—	—	trace	—	·06	—	·05	·79	trace	·04		24
25	trace	·56	·20	—	·07	—	trace	—	trace	·11	·01	·08		25
26	—	·17	·02	—	·10	—	—	—	—	trace	—	trace		26
27	·01	·31	trace	·03	—	—	—	—	—	·35	—	—		27
28	·29	·06	—	—	—	—	—	—	—	·10	—	—		28
29	·05	✕	—	—	—	·03	—	—	—	1·06	·32	—		29
30	·20	✕	—	—	—	·09	—	—	·01	·10	·29	—		30
31	·28	✕	—	✕	—	✕	—	—	✕	·18	✕	—		31
TOTAL	4·42	5·91	3·69	3·94	2·58	0·64	2·94	0·83	2·24	3·50	2·18	1·97	Year's Total 34·84	✓
* Days with .01 in. or more.	26	25	18	18	13	9	17	7	15	13	14	16	191	✓
* Days with .04 in. or more.	19	20	14	13	10	4	12	4	12	11	8	13	140	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. Sawyer

[P.T.O.

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Section A **for the entry of Daily Observations** Station No. 4050/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at 'SABRINA', 7 PORTH-Y-CASTELL, BARRY.
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Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 150 ft.

Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·06	—	—	—	·55	·05	·86	—	·48	·01	·24		1
2	trace	·03	—	·09	·13	—	—	—	—	1·02	·04	·22		2
3	trace	—	—	—	·23	·03	·03	—	—	·51	·03	—		3
4	trace	—	trace	—	—	·01	·64	·80	—	1·32	·06	·28		4
5	—	—	—	—	—	·04	·16	·02	·17	1·39	trace	·26		5
6	·21	—	—	—	—	·30	·95	—	·01	·14	—	·15		6
7	·08	—	—	—	—	—	·13	—	·28	·42	trace	·18		7
8	·49	·03	—	—	—	—	·06	·05	trace	·17	—	·05		8
9	·48	·15	·01	—	—	·01	·06	·03	—	·12	trace	·47		9
10	·03	·02	trace	—	—	·04	·32	·04	—	·27	trace	·38		10
11	·35	·03	—	—	—	—	·07	·03	—	·01	·15	·32		11
12	·17	—	—	—	·20	—	—	—	trace	·73	·23	·01		12
13	·01	—	—	—	·05	—	—	—	—	·05	·06	·95		13
14	·13	—	—	—	·02	—	·53	—	—	trace	trace	·01		14
15	·27	—	—	—	·02	—	·07	·08	—	·01	·08	·25		15
16	·31	—	·08	—	—	—	—	trace	—	—	·25	trace		16
17	trace	·05	trace	—	·11	—	·07	—	·11	·25	·02	—		17
18	·16	—	—	—	·11	·05	·01	·05	·08	·02	·46	—		18
19	·06	—	—	—	—	—	trace	·26	·08	—	·30	trace		19
20	·07	—	—	—	—	—	—	·04	—	—	·15	—		20
21	·05	—	—	—	—	·03	—	·34	·06	—	·20	trace		21
22	·02	—	—	·10	—	·07	—	·49	trace	·01	·72	·02		22
23	trace	—	—	·06	—	·01	—	·01	·04	—	·23	—		23
24	—	·13	·24	trace	·02	—	—	·10	·08	—	·29	—		24
25	·18	·35	·01	—	·12	—	·05	·04	trace	·12	·51	·10		25
26	·53	·31	·05	—	·08	·15	—	—	—	·12	trace	·07		26
27	·17	·22	trace	—	·27	·11	·07	·41	·15	·05	·33	—		27
28	·15	·12	·01	—	·05	·01	·01	·53	·05	trace	·11	—		28
29	·15	✕	·01	—	·28	·11	·01	—	·15	·30	·28	·04		29
30	·14	✕	·01	—	·03	—	·01	—	·83	·02	·40	·02		30
31	·19	✕	·02	✕	·54	✕	—	—	✕	·50	✕	·36		31
TOTAL	4·40	1·50	0·44	0·25	2·26	1·52	3·30	4·18	2·09	8·03	4·91	4·38	Year's Total 37·25 6 ✓	
* Days with .01 in. or more.	23	12	9	3	16	15	19	18	13	23	22	20	193 ✓	
* Days with .04 in. or more.	20	8	3	3	12	9	14	14	12	18	19	16	148 ✓	

* See Instruction 3 (f) on other side.

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(*Signed*) E. Sawyer [P.T.O.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	—	trace	·13	·20	—	trace	·02	trace	—	·10	·01		1
2	—	—	—	·04	trace	—	—	·41	·46	—	·22	·13		2
3	·31	—	—	·56	—	—	—	·40	·01	—	·05	·42		3
4	—	—	·20	·33	·32	—	·42	trace	·01	·40	·56	·39		4
5	—	—	·05	·28	·06	—	·41	trace	—	·14	·37	trace		5
6	·77	trace	trace	·01	·06	—	·83	·01	—	—	·03	trace		6
7	·02	·29	—	—	—	—	·07	trace	—	—	·13	1·12		7
8	trace	·13	·09	—	·10	—	·31	·05	—	1·38	·13	·64		8
9	·10	·63	trace	—	—	—	trace	·40	—	·16	·13	·23		9
10	·46	·01	trace	—	—	trace	—	·12	·08	·09	·01	·05		10
11	trace	·02	·13	—	—	—	—	trace	—	·16	trace	—		11
12	·31	·02	trace	—	—	—	—	—	·16	·02	trace	—		12
13	·01	—	—	·07	·04	·03	·23	—	·01	·19	·04	—		13
14	·30	—	trace	·01	—	·19	·53	—	·03	·04	·19	·04		14
15	·31	·02	·05	·03	·01	·62	·04	—	—	trace	·47	·01		15
16	·03	trace	·01	·02	·08	—	trace	—	—	·15	·61	—		16
17	·47	·03	—	·01	trace	·13	·15	—	—	trace	·09	trace		17
18	·05	·07	·01	—	—	·18	·48	—	—	—	·61	trace		18
19	·35	—	—	—	—	—	·26	—	—	—	—	—		19
20	·43	—	—	—	trace	·10	·04	1·24	—	—	—	—		20
21	·04	·11	·15	—	·12	·12	·29	trace	—	—	—	—		21
22	·65	·39	·07	·01	—	·12	·15	—	—	—	·73	trace		22
23	trace	·07	·01	·27	—	·03	·46	—	—	·06	·70	—		23
24	·46	trace	·01	—	—	·38	·08	—	—	·03	—	·01		24
25	·32	·21	—	·01	—	·01	·01	·05	—	·17	✓·78	—		25
26	·02	·05	—	·29	—	—	—	·65	—	trace	1·12	—		26
27	—	·12	·02	trace	—	·03	·11	·14	—	—	·16	trace		27
28	·04	·12	·08	·33	—	·19	·39	trace	—	—	·65	·08		28
29	·02	✕	trace	·02	—	trace	·03	—	—	·15	·26	—		29
30	·01	✕	—	·93	—	—	·01	—	—	·12	·09	·01		30
31	—	✕	—	✕	—	✕	·04	·20	✕	·38	✕	·01		31
TOTAL	5·52	2·29	0·88	3·35	0·99	2·13	5·34	3·69	0·76	3·64	8·23	3·15	Year's Total 39·97	✓
* Days with .01 in. or more.	23	16	13	18	9	13	22	12	7	16	24	14	187	✓
* Days with .04 in. or more.	17	11	8	9	8	9	19	10	3	14	22	9	139	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) E Sawyer.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4050/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at "SABRINA" 7 PORTH-Y-CASTELL BARRY.

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	·13	·11	—	—	—	—	—	·20	—		1
2	—	·01	—	·10	—	—	·11	—	—	—	1·82	trace		2
3	—	·32	—	·07	—	—	—	—	—	·07	1·55	·25		3
4	—	·10	—	·05	—	—	·07	—	—	·38	·02	·06		4
5	—	·03	—	—	—	—	trace	—	—	·43	·44	·17		5
6	·27	·46	—	—	—	—	·10	—	—	·19	·19	·03		6
7	·02	·18	—	·05	·01	—	·11	—	trace	·04	trace	·05		7
8	trace	trace	—	—	—	—	trace	—	trace	·30	·09	·24		8
9	—	—	—	—	—	—	·39	·08	·09	·64	·66	·55		9
10	—	—	—	—	—	—	·13	·04	·03	·09	·01	·08		10
11	—	—	·02	·04	—	—	·18	—	—	—	·98	·03		11
12	—	—	·10	—	—	trace	·90	—	·55	—	·12	trace		12
13	—	·01	·46	—	—	trace	·03	·01	·01	·17	·16	·06		13
14	—	trace	·01	·03	·05	—	—	·13	·08	·84	·03	·46		14
15	—	·01	·01	·17	·32	·15	·02	—	·43	trace	·27	trace		15
16	—	·38	·53	·05	trace	trace	·09	—	·08	1·31	·16	·03		16
17	—	·05	·47	—	—	—	·14	—	·11	—	·01	trace		17
18	·24	·68	·29	·58	—	—	trace	—	·05	·03	·02	·16		18
19	—	·08	·02	·18	—	—	1·59	—	·45	trace	·26	trace		19
20	—	trace	·05	·02	—	—	·21	·02	·01	·20	·04	—		20
21	—	trace	·01	trace	·31	·40	·02	—	—	—	·89	—		21
22	—	trace	·12	·06	·03	·13	—	—	·11	—	trace	—		22
23	—	·34	·13	·12	·01	—	trace	—	—	—	·09	—		23
24	trace	trace	·05	—	·01	·01	·09	—	—	—	trace	—		24
25	·23	—	·02	·17	·05	·11	—	·03	—	—	—	—		25
26	1·18	·09	—	·06	·37	—	·32	—	—	—	·01	—		26
27	·80	·02	trace	—	·33	—	·08	—	—	—	—	—		27
28	1·05	·03	—	·03	·04	—	—	—	—	—	—	·03		28
29	·06	—	·34	·47	—	·15	—	—	—	—	—	·69		29
30	—	✕	trace	·37	—	—	—	—	—	·22	—	·06		30
31	·01	✕	·05	✕	—	✕	—	—	✕	·29	✕	·03		31
TOTAL	3·86	2·79	2·68	2·75	1·64	0·95	4·58	0·31	2·00	5·20	8·02	2·98	Year's Total 37·76	
* Days with .01 in. or more.	9	16	17	19	12	6	18	6	12	15	22	17	169	
* Days with .04 in. or more.	7	10	11	16	8	5	15	3	9	14	16	12	126	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) E. Sawyer.

P.T.O.

Section **A** for the entry of Daily Obs

AIR MINISTRY.—METEO

4051

BARRY W. W.

MYRTHIR DYFAN RES

1931 – 39

780707

4051

COPY FOR OFFICIAL USE.

RAINFALL ORGANIZATION.

FORM 1090.

REGISTER

N 193*1*.

Kept at High Level Reservoi

in the County of Merthyr Dyfan Glam

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground ONE ft – in.

,, Ground ,, Sea Level 300 ft.

[illegible] 2" high

[illegible]

0707

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·95			·30						1
2									1·27			~~1·75~~ ·25	2
3						–							3
4		·69	·61								·80		4
5								2·16					5
6					·25								6
7	·28									·80			7
8							·92						8
9									·16			1·38	9
10						2·17							10
11		1·40									1·57		11
12								·83					12
13					·57								13
14	·34									·16			14
15				1·32			·86					·70	15
16									·79				16
17													17
18		·50									·63		18
19								2·00					19
20					·73								20
21	1·08												21
22							·75					·50	22
23									·56				23
24						1·40							24
25		·70									·92		25
26								·31					26
27		·12			3·98								27
28	1·02									·13			28
29		×		·95			1·42					·70	29
30		×							·80		1·50		30
31	·20	×	–	×		×			×		×		31
TOTAL	2·92	3·32	·61	3·22	5·53	3·57	4·25	5·30	3·58	1·09	~~3·92~~ 5·42	~~5·03~~ 3·53	YEAR'S TOTAL 42·34
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Thos. S. Hantley

P.T.O.

Section **A** for the entry of Daily Observations. 4051

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at High Level Reservoir

in the County of Merthyr Tydfan Glamorgan

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground ONE ft - in.

,, Ground ,, Sea Level 300 ft.

[illegible] 2" high

[illegible]

0707

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				.95			.30						1
2									1.27			~~1.75~~ .25	2
3						-							3
4		.69	.61								.80		4
5								2.16					5
6					.25								6
7	.28									.80			7
8							.92						8
9									.16			1.38	9
10						2.17							10
11		1.40	-								1.57		11
12								.83					12
13					.57								13
14	.34									.16			14
15				1.32			.86					.70	15
16									.79				16
17													17
18		.50	-								.63		18
19								2.00					19
20					.73								20
21	1.08									-			21
22							.75					.50	22
23									.56				23
24						1.40							24
25		.70	-								.92		25
26								.31					26
27		.12			3.98								27
28	1.02									.13			28
29		x		.95			1.42					.70	29
30		✕							.80		1.50		30
31	.20	✕	-	✕		✕			✕		✕		31
TOTAL	2.92	3.32	.61	3.22	5.53	3.57	4.25	5.30	3.58	1.09	5.42 ~~3.92~~	3.53 ~~5.03~~	YEAR'S TOTAL 42.34
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Thos. S. [illegible]

P.T.O.

FORM 1090.

4051

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At High Level Reservoir Merthyr Dyfan

In the County of Glamorgan.

Rain Gauge
- Diameter of Funnel FIVE in.
- *Height of Top above Ground* ONE *ft* — *in.*
- *Height of Ground above Sea Level* 300 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·10				
FEB.	3 ·0~~2~~5				
MAR.	1·85				
APRIL	1·98				
MAY	2·91				
JUNE	1·12				
JULY	2·48				
AUG.	3·40				
SEPT.	5·22				
OCT.	7·18				
NOV.	2·86				
DEC.	1·81				
Total	35·98~~8~~ 4.				

Signature Thos. E. Maulkin.

ENGINEER + MANAGER.
GAS WORKS.
BARRY GLAM.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

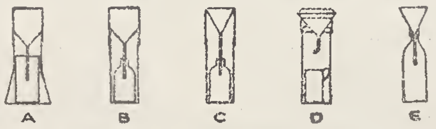
Nature of objects nearest to gauge	All as previous year			
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110

4051

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At High Level Reservoir. Merthyr Dyfan.

In the County of Glamorgan

Rain Gauge

Diameter of Funnel Five in.

Height of Top above Ground ONE *ft.* — *in.*

Height of Ground above Sea Level 300 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·39				
FEB.	5·30				
MAR.	3·96				
APRIL	2·39				
MAY	3·24				
JUNE	1·81				
JULY	2·68				
AUG.	1·89				
SEPT.	2·00				
OCT.	3·96				
NOV.	1·08				
DEC.	2·32				
Total	34·02				

Signature Thos C. [illegible]

Engineer & Manager.
Gas Works
Barry. Glam

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

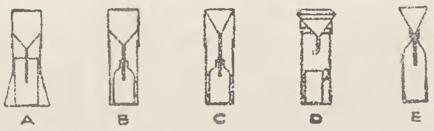
all as last year

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

D

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

High Level Reservoir.

At MERTHYR DYFAN.

In the County of Glamorgan.

Rain Gauge

Diameter of Funnel FIVE in.

Height of Top above Ground ONE *ft* — *in.*

Height of Ground above Sea Level 300 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·82				
FEB.	·64				
MAR.	1·90				
APRIL	2·98				
MAY	1·41				
JUNE	1·72				
JULY	1·08				
AUG.	5·705				
SEPT.	4·72				
OCT.	3·13				
NOV.	2·35				
DEC.	9·15				
Total	37·605				

Signature Thos. E. Franklin.

ENGINEER + MANAGER.

*See Instruction 2 (*f*) below.

C Particulars of Station.

4051

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

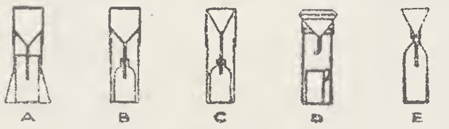
All as last year.

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4051

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

High Level Reservoir.

At Merthyr Dyfan

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel Five in.
- *Height of Top above Ground* ONE *ft.* — *in.*
- *Height of Ground above Sea Level* 300 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·53				
FEB.	3·39				
MAR.	·98				
APRIL	4·85				
MAY	1·37				
JUNE	3·24				
JULY	·17				
AUG.	2·20				
SEPT.	9·66				
OCT.	6·03				
NOV.	5·98				
DEC.	3·75				
TOTAL	43·15				

Signature Thos. E. Franklin

Engineer & Manager Ltd.
Gas Works. Barry.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— (T. E. Franklin Esq) ~~Co~~ The Engineer
Waterworks Dept
U.D.C. Offices
Barry Glam.

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

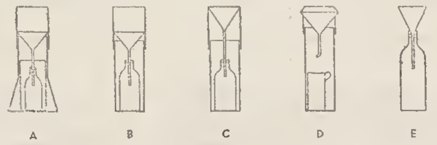
Nature of objects nearest to gauge	All as last year			
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4051

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

High Level Reservoir.

At Merthyr Dyfan

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel Five in.
- *Height of Top above Ground* ONE *ft.* — *in.*
- *Height of Ground above Sea Level* 300 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·81				
FEB.	1·661				
MAR.	3·28				
APRIL	2·76				
MAY	2·332				
JUNE	3·96				
JULY	7·93				
AUG.	1·14				
SEPT.	3·71				
OCT.	2·42				
NOV.	4·36				
DEC.	3·93				
TOTAL	41·293 ✓	✓			

Signature Thos. E. Franklin

Engineer & Manager
Gas Works. Barry.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.................in Summer..................

Nearest Railway Station.................. Distance.............. Direction from gauge.............

Nearest Parish Church at.................. Distance.............. Direction from gauge.............

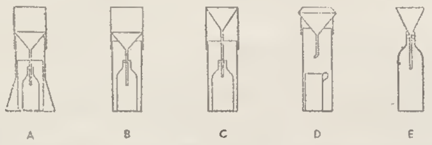
Nature of objects nearest to gauge	All as previous years.			
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.................. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
5 JAN 1937

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4051.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At High Level Reservoir. Merthyr Dyfan

In the County of Barry. Glamorgan

Rain Gauge
Diameter of Funnel FIVE in.
Height of Top above Ground ONE *ft.* – *in.*
Height of Ground above Sea Level 300 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·42				
FEB.	6·10				
MAR.	3·61				
APRIL	4·17				
MAY	2·72				
JUNE	·90				
JULY	3·16				
AUG.	·75				
SEPT.	2·18				
OCT.	3·57				
NOV.	2·33				
DEC.	2·04				
TOTAL	35·95 ✓				

Signature Robt. Aspinall
Engineer & Manager.
Gas Works. Barry. Glam.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

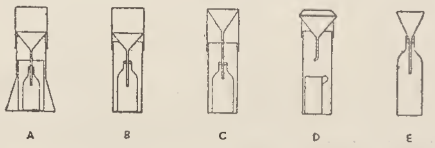
Nature of objects nearest to gauge	All as previous years.			
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
– 4 JAN. 1938

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, ~~the days covered by the~~ next reading should be indicated by ~~a~~ bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91.
S.O. Code No. 40-9999

FORM 1090.

4051

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

High Level Reservoir.
At Merthyr Dyfan, Barry
In the County of Glamorgan

Rain Gauge
Diameter of Funnel FIVE in.
Height of Top above Ground ONE *ft.* — *in.*
Height of Ground above Sea Level 300 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				.01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·87				
FEB.	1·67				
MAR.	·60				
APRIL	·24				
MAY	2·84				
JUNE	1·67				
JULY	3·86				
AUG.	4·20				
SEPT.	2·33				
OCT.	9·64				
NOV.	6·28				
DEC.	5·79				
TOTAL	44·99	✓			

Signature G. W. Childs
Deputy Engineer & Manager.
Gas Works.
Barry. Glam.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

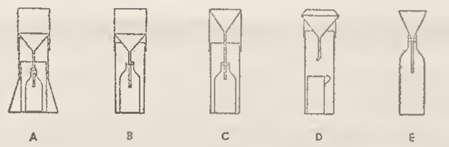
All as previous year.

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

= 4 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At High Level Reservoir Merthyr Dyfan. Barry

In the County of Glamorgan

Rain Gauge { Diameter of Funnel Five in.
Height of Top above Ground ONE *ft.* — *in.*
Height of Ground above Sea Level 300 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·36				
FEB.	3·07				
MAR.	·80				
APRIL	3·56				
MAY	1·23				
JUNE	2·33				
JULY	6·54				
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
TOTAL					

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

4051

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..................in Summer..................

Nearest Railway Station.................... Distance.............. Direction from gauge............

Nearest Parish Church at.................... Distance.............. Direction from gauge............

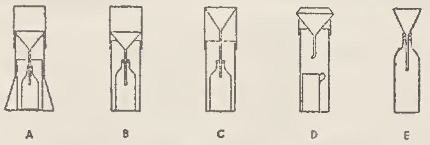
Nature of objects nearest to gauge				
Height of objects				
Distances ...	All as previous years			
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
19 FEB. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 : this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

B

Mon
Sum

4053

4053

LOWER PENARTH, CEMENTS WKS

1931 —— 40

780701

*** The following register of monthly
&c., is NOT required if daily or
values are given on the other side

d also the space for

ter should be sent:—

Glam

Summer 9 A. M.

Direction from mile gauge N. E by N

Direction from mile gauge N by E

RAINFALL IN 1931

At Lower Penarth

In the County of Glamorgan

Rain Gauge
Diameter of Funnel Five
Height of Top above Ground – *ft.* 11
Height of Ground above Sea Level 65·6

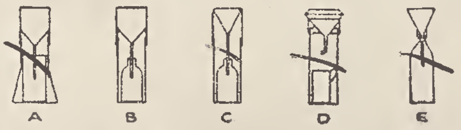
Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days ·01 in or more	
	Inches.	Inches.	Date.	*	
JAN.	2·74	·54	22	15	
FEB.	2·7	·48	11	20	15
MAR.	·75	·37	3	6	5
APRIL	2·65	·71	2	16	13
MAY	7·13	4·32	27	16	12
JUNE	3·39	1·05	16	15	11
JULY	3·47	·7	4	16	14
AUG.	4·37	1·27	4	13	11
SEPT.	1·48	·75	1	11	9
OCT.	1·03	·45	6	8	6
NOV.	4·47	·75	26	18	17
DEC.	2·43	·86	5	13	9
Total	36·61			167	134

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

These figures have been received at last!

Signature Edgar J. Evans

15/2/32

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** Mon
Summary.

4053

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Lower Penarth

In the County of Glamorgan

Rain Gauge
Diameter of Funnel five in.
Height of Top above Ground – *ft* 11¾ *in.*
Height of Ground above Sea Level 65·66 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·74	·54	22	15	12
FEB.	2·7	·48	11	20	15
MAR.	·75	·37	3	6	5
APRIL	2·65	·71	2	16	13
MAY	7·13	4·32	27	16	12
JUNE	3·39	1·05	16	15	11
JULY	3·47	·7	4	16	14
AUG.	4·37	1·27	4	13	11
SEPT.	1·48	·75	1	11	9
OCT.	1·03	·45	6	8	6
NOV.	4·47	·75	26	18	17
DEC.	2·43	·86	5	13	9
Total	36·61			167	134

Signature Edgar S. Evans

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Edgar S. Evans
Council Offices, Penarth, Glam.

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station Lower Penarth Distance ·32 mile Direction from gauge N. E by N

Nearest Parish Church at Penarth Distance 1·67 mile Direction from gauge N by E

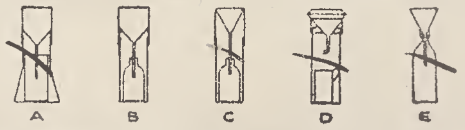
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

These figures have been received at last!

15/2/32

---

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

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(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

4053

FORM 1090.

B Monthly Summary.

** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Lower Penarth (Cement Works)

In the County of Glamorgan

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground – *ft* 11¾ *in.*
Height of Ground above Sea Level 65.66 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·60	·82	5	14	11
FEB.	nil	-	-	-	-
MAR.	1·88	·56	29	11	6
APRIL	2·97	·51	3	20	17
MAY	4·03	·98	20	21	15
JUNE	·90	·47	29	3	2
JULY	2·94	·95	31	14	11
AUG.	1·41	·51	1	5	5
SEPT.	4·28	·92	2	16	13
OCT.	7·29	1·00	20	23	16
NOV.	1·75	·35	30	14	10
DEC.	1·97	·51	31	13	11
Total	34·02			154	117

Signature Edgar J. Evans,
Surveyor.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Surveyor – Penarth Urban District Council
Penarth, Glamorgan

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Lower Penarth Distance ·32 mile Direction from gauge N.E. by N.

Nearest Parish Church at Penarth Distance 1·67 Direction from gauge N by E.

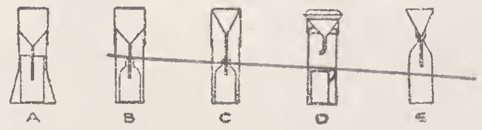
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

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(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

4053

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Lower Penarth (Cement Works)

In the County of Glamorgan

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground — *ft* 11 3/4 *in.*

Height of Ground above Sea Level 65·66 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·74	·3	31	14	12
FEB.	4·82	1·03	24	13	12
MAR.	2·79	·68	16	12	9
APRIL	1·42	·56	28	5	5
MAY	2·14	·87	2	12	10
JUNE	1·8	·48	11	13	10
JULY	1·87	·5	9	12	11
AUG.	1·77	·56	22	8	8
SEPT.	1·73	·47	23	10	10
OCT.	4·65	1·47	10	16	14
NOV.	·8	·38	19	4	3
DEC.	1·79	1·3	1	6	5
Total	27·32			125	109

Signature Edgar S. Evans.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Edgar S. Evans, Assoc. M. Inst. C. E.
Council Offices, Penarth, Glam.

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station Lower Penarth Distance ·32 mile Direction from gauge N. E. by N

Nearest Parish Church at Penarth Distance 1·67 mile Direction from gauge N. by E

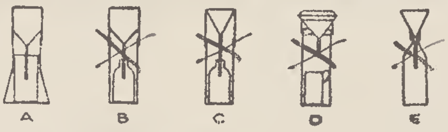
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

February 17. 23. 24. 25 snow

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

FORM 1090.

B Monthly Summary.

C Particulars of Station.

4053

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Lower Penarth (Cement Works)

In the County of Glamorgan

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground – *ft* 11 3/4 *in.*
Height of Ground above Sea Level 65-66 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·39	·43	11	18	16
FEB.	·41	·39	24	2	1
MAR.	1·57	·24	15	16	13
APRIL	2·49	·39	11	16	13
MAY	1·41	·58	6	5	4
JUNE	1·24	·38	23	6	5
JULY	1·26	·5	21	7	7
AUG.	3·76	·67	5	15	13
SEPT.	3·71	1·	2	18	16
OCT.	2·6	·69	4	14	11
NOV.	1·73	·73	9	7	7
DEC.	9 7·94	1·44	1	29	26
Total	30·51	✓		153	132

Signature Edgar J. Evans.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station Lower Penarth Distance ·32 mile Direction from gauge N.E. by N

Nearest Parish Church at Penarth Distance 1·67 mile Direction from gauge N. by E.

Nature of objects nearest to gauge

Height of objects

Distances ..

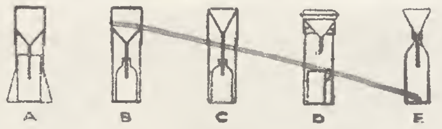
Directions from gauge ..

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4053

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Cement Works, Lower Penarth

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·02	·38	-	-	-	·04	-	·1	·16	-	-		1
2	-	·07	-	-	-	-	-	-	-	·28	·06	-		2
3	-	-	·03	-	-	·07	-	-	·68	·2	·1	-		3
4	-	·11	-	·04	-	·02	-	-	·28	·3	·22	·42		4
5	-	·21	·08	·06	-	·12	-	-	·36	·16	·1	·15		5
6	-	-	-	·84	-	·45	-	-	-	-	·19	·14		6
7	-	-	-	-	-	·02	-	-	-	·37	-	·09		7
8	-	-	-	·38	-	-	-	-	-	·48	·35	-		8
9	-	-	-	·67	-	·64	-	-	·12	·76	·17	-		9
10	-	-	-	·03	-		-	-	-	·67	-	-		10
11	·19	-	-	-	-	·11	-	-	-	·06	·2	-		11
12	·06	·22	-	-	-	·36	-	-	·02	·04	·2	-		12
13	-	·12	-	·45	-	-	-	-	·08	-	·22	-		13
14	-	·08	-	-	-	·16	-	-	·61	·02	·84	·12		14
15	-	·34	-	·69	·11	·02	-	-	-	-	·02	·11		15
16	-	·03	·05	·17	-	-	-	-	·32	·04	·78	-		16
17	-	-	-	-	·41	·45	-	·1	·29	-	-	-		17
18	-	·05	-	·55	-	·02	-	-	·56	·11	-	-		18
19	-	-	-	·12	·37	·13	·09	-	·27	·02	·04	-		19
20	-	·32	-	·39	·03	·2	·03	-	·01	-	·45	-		20
21	-	·28	-	-	-	-	-	-	2·38	-	-	-		21
22	-	·03	·05	-	-	-	-	-	·19	-	-	-		22
23	-	-	·15	-	-	-	-	-	·37	·7	-	·26		23
24	·17	·18	-	-	-	-	-	·12	·3	·17	-	·24		24
25	·06	·2	-	·11	·03	·06	-	-	-	-	-	·26		25
26	-	·31	-	-	-	-	-	·41	·19	-	-	·31		26
27	-	·08	-	-	-	-	-	·28	·09	·03	·14	·38		27
28	-	-	-	-	-	-	-	·02	·05	·04	·02	·03		28
29	-	-	-	-	-	-	-	·17	·15	·16	·52	·26		29
30	-	✕	-	-	-	-	-	1·1	·83	·22	·81	·37		30
31	-	✕	-	✕	-	✕	-	·02	✕	·62	✕	·34	d	31
TOTAL	·48	2·65	·74	4·5	·95	2·83	·22	2·22	8·25	5·61	5·43	3·47	Year's Total 37·35	
* Days with .01 in. or more.	4	17	6	13	5	15	3	8	22	21	19	15	~~148~~	
* Days with .04 in. or more.	4	14	5	12	3	11	2	6	20	19	17	14	~~127~~	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Dudley E. Morse [P.T.O.

X The Surveyor X

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4053

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936.

ENCLOSURE Nº 247 "JUSTSO"

Kept at Cement Works, Lower Penarth

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Totals ✓

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·09	–	·27	–	·19	·14	✗	Trace	–	·12	·10		1
2	·02	·01	Trace	·05	–	·06	–	✗ ·19	–	–	·11	·01		2
3	–	–	–	·83	–	Trace	·15	✗	1·00	–	·20	·06		3
4	–	Trace	·14	Trace	–	–	·01	Trace	·59	–	·07	·31		4
5	·31	–	·02	–	Trace	–	·20	·03	·10	–	·04	·01		5
6	·03	–	·02	–	–	·03	·62	·09	·05	–	·10	Trace		6
7	·16	–	·18	–	–	–	·71	–	·04	–	·55	–		7
8	·23	–	·33	–	–	–	·43	–	–	–	·93	·02		8
9	·12	–	·17	–	–	Trace	·19	–	·22	–	·02	–		9
10	·04	Trace	Trace	–	–	–	·02	–	Trace	–	·10	–		10
11	·04	Trace	–	·05	–	·16	✗ ·72	·03	·08	–	·44	·01		11
12	–	–	–	✗ ·70	Trace	·02	✗	–	·26	–	·02	✗ ·25		12
13	·03	–	–	✗	–	·10	·09	Trace	·03	·06	Trace	✗		13
14	–	–	–	–	–	·18	·61	–	·02	·01	·18	·64		14
15	–	Trace	–	–	·29	–	·01	–	·14	–	·08	·11		15
16	Trace	·04	–	Trace	·45	Trace	·05	–	Trace	–	·58	·33		16
17	·47	·23	–	–	·32	–	·09	Trace	–	·11	·05	·27		17
18	·02	·22	–	–	·16	·44	·65	–	–	·06	–	·21		18
19	·38	·04	Trace	·41	–	1·29	·02	·35	–	–	–	–		19
20	·02	·08	·04	·10	–	·63	–	–	·45	–	–	Trace		20
21	–	–	·05	·84	–	·02	–	–	Trace	–	–	–		21
22	·12	·47	·50	–	–	–	·32	–	–	–	–	–		22
23	·06	·03	·03	·08	·11	–	·11	–	–	Trace	–	–		23
24	·13	·01	–	·03	·24	–	·03	–	·06	·22	–	–		24
25	·20	–	·28	·36	Trace	–	·17	–	·18	·36	–	–		25
26	·09	·08	·21	Trace	–	·04	Trace	–	·03	·07	·01	–		26
27	·01	–	·04	–	–	–	·04	–	Trace	·20	–	–		27
28	·42	–	·26	Trace	–	–	·12	–	–	Trace	Trace	·07		28
29	·04	·02	·04	–	–	·12	Trace	–	–	·07	·05	·07		29
30	·06	✕	Trace	–	Trace	·41	·02	–	–	·64	–	–		30
31	·62	✕	·43	✕	Trace	✕	·10	–	✕	·02	✕	·58		31
TOTAL	3·72	1·32	2·74	3·12	1·57	3·69	5·62	0·69	3·25	1·82	3·65	3·05	Year's Total 34·24	✓ ✓
* Days with .01 in. or more.	24	12	16	12 ✓	6	14	26 ✓	7 ✓	15	11	18	17 ✓	178.	✓
* Days with .04 in. or more.	19	8	13	11 ✓	6	11	20 ✓	5 ✓	12	9	15	13 ✓	142	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Dudley E. Morse [P.T.O.

COPY FOR OFFIC

ENCLOSURE
Nº 327
"JUSTSO"

Section A for the entry of Daily Observations

Station No. 4053

AIR MINISTRY.—METEOROLOGICAL OFFI SH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Cement Works, Lower Penarth

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	—	—	·17	—	—	·07	—	·15	—	·02	·30		1
2	·10	·63	—	·22	—	—	—	—	—	—	—	—		2
3	—	·15	—	x ·45	·07	—	—	—	—	—	—	—		3
4	·07	·13	—	x	—	—	—	—	—	—	—	·40		4
5	·64	—	·09	—	—	—	—	—	—	—	—	—		5
6	·24	x 1·17	x ·31	·45	·33	—	·18	—	—	·04	—	—		6
7	—	x	x	·09	—	·02	—	—	—	—	—	—		7
8	—	·03	—	—	·36	·05	·20	—	—	—	·28	—		8
9	—	·02	—	—	·20	—	·06	·07	·64	—	—	—		9
10	·02	·02	·60	·31	—	—	·07	·05	—	—	—	·19		10
11	—	—	·07	·10	·20	·19	·37	—	—	—	—	·07		11
12	·12	·24	·10	—	—	x ·46	·03	·07	·08	—	—	·18		12
13	·06	x ·10	x ·38	·27	—	—	—	·04	—	—	—	·02		13
14	—	✓	✓	—	—	—	—	—	·07	—	—	·02		14
15	·17	·29	x	·73	—	—	1·73	·05	·24	—	—	·05		15
16	—	·04	x ·90	·02	—	—	·01	·21	·18	—	—	—		16
17	·47	·04	x	—	—	—	—	—	—	—	·08	—		17
18	·27	·22	·20	—	—	·02	—	—	·05	—	·13	x ·10		18
19	·18	·05	·04	·24	·05	x ·07	—	—	—	—	·18	—		19
20	·19	·37	x ·47	·42	·02	✓	—	—	—	—	—	·14		20
21	·05	x	x	·13	·21	—	·09	—	·02	·04	—	—		21
22	—	—	·15	—	·15	—	·15	—	·02	·70	·56	·06		22
23	·16	·25	—	—	·07	—	·08	—	—	·11	·12	—		23
24	·42	·64	—	—	—	—	—	—	·02	·52	—	x		24
25	—	·55	·16	—	·08	—	—	—	·04	·04	—	x ·25		25
26	—	x	—	—	·20	—	—	—	—	—	—	—		26
27	—	x ·35	—	—	—	—	—	—	—	·35	—	—		27
28	·10	✓	—	—	—	—	—	—	—	·10	—	—		28
29	x ·37	X	—	—	—	—	—	—	—	·96	·30	—		29
30	x	X	—	—	—	·01	—	—	—	·11	·42	—		30
31	x	X	—	X	—	X	—	—	X	·25	X	—		31
TOTAL	3·78	5·29	3·47	3·60	1·94	0·82	3·04	0·49	1·51	3·22	2·09	1·68	Year's Total 30·93	✓ ✓
* Days with .01 in. or more.	20	23	17	14	12	8	12	6	11	11	9	13	156	✓ ✓
* Days with .04 in. or more.	19	18	16	13	11	4	10	6	8	11	8	11	135	✓ ✓

† Spare column, no ~~entries~~ required.

* See Instruction 3 (f) on other side.

(*Signed*) Dudley E. Moore

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4053

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Cement Works, Lower Penarth

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Aus

RAP W.E.R.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·05	–	–	–	·43	–	·68	–	✓	·12	·30		1
2	–	·02	–	✓	·08	·01	·01	–	–	1·00	·03	·20		2
3	–	–	–	·04	·15	–	·05	–	–	·95	·03	–		3
4	–	–	–	–	–	✓	·39	·25	–	1·35	·02	·25		4
5	–	–	–	–	–	·27	·03	·20	·26	1·00	–	·37		5
6	·18	–	–	–	–	✓	·70	–	·05	·22	–	·19		6
7	·18	–	–	–	–	–	·23	–	·03	·32	–	·15		7
8	✓	·04	–	–	–	–	·01	·08	–	✓	–	·04		8
9	1·02	·13	–	–	–	–	·03	·03	–	·37	–	·63		9
10	·04	·03	–	–	–	–	·24	·20	–	·03	–			10
11	·35	–	–	–	–	–	·03	·11	–	·01	·22	·64		11
12	·24	–	–	–	·36	–	·01	–	–	1·07	✓	·06		12
13	·03	–	–	–	·03	–	–	–	–	·04	·48	1·26		13
14	·12	–	–	–	✓	–	·52	–	–	–	–	–		14
15	✓	–	–	–	·03	–	·01	·04	–	✓	·06	·15		15
16	·82	–	·08	–	–	–	–	·01	–	–	·09	–		16
17	·02	·03	–	–	–	–	·03	–	✓	·35	·02	–		17
18	·16	–	–	–	–	·03	–	·07	·18	–	·34	–		18
19	·05	–	–	–	–	–	–	·18	·04	–	✓	–		19
20	·07	–	–	–	–	–	–	·02	–	–	·46	–		20
21	·04	–	–	–	–	–	–	·35	·09	–	·11	–		21
22	–	–	–	–	–	·02	–	·35	·10	–	·67	·07		22
23	·02	–	–	·03	–	–	–	–	·03	–	·18	–		23
24	·05	·10	·18	–	·01	–	–	·07	·05	–	·28	–		24
25	·14	·41	–	–	·12	–	·05	–	–	·10	·59	·20		25
26	·39	✓	–	–	·04	–	–	–	·01	·10	–	✓		26
27	·10	·34	–	–	·32	·21	·04	✓	·18	·06	·40	–		27
28	·06	·10	–	–	✓	–	–	·92	·07	–	·05	–		28
29	✓	✗	–	–	·35	·19	–	·02	·02	–	·25	·04		29
30	·19		–	–	–	–	–	–	·92	·23	·55	–		30
31	·27		–		·60		–	–		·60		·45		31
TOTAL	4·54	1·25	·26	·07	2·09	1·17	2·38	3·58	2·03	7·80	4·95	5·00	Year's Total 35·12	
* Days with .01 in. or more.	25	11	2	2	13	8	16	18	15	20	22	17	169	
* Days with .04 in. or more.	22	8	2	1	9	5	8	14	11	17	17	16	130	

† Spare column, no entries required.

(*Signed*) Dudley E. Morse

[P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4053

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Cement Works, Lower Penarth

in the County of Glamorgan

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground........ft.........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	—	—	—	·21	—	—	·02	·08	—	·07	·05		1
2	—	—	—	·14	—	—	—	·42	x	—	·17	x		2
3	·35	—	·01	·52	—	—	—	·12	·46	—	·05	·55		3
4	—	—	—	·30	·26	—	·16	·03	—	·37	x	·49		4
5	—	—	·27	·33	·08	—	·37	—	—	·20	·85	—		5
6	·71	—	—	·02	4	—	1·12	—	—	—	·05	—		6
7	·07	·53	—	—	·10	—	·05	·06	—	—	·10	1·14		7
8	·05	·17	·14	—	·09	—	·35	—	—	1·38	·20	·58		8
9	·10	·65	—	—	—	—	—	·31	—	·17	·10	x		9
10	·49	·02	—	—	—	—	—	·18	·07	·09	·03	·20		10
11	—	✓	·11	—	—	—	—	·02	—	x	—	—		11
12	·54	·06	—	—	—	—	—	—	·10	·20	—	—		12
13	—	—	—	·14	·03	·03	·25	—	·03	·17	·06	—		13
14	x	—	—	·02	—	·18	x	—	—	—	·17	·06		14
15	·74	·02	·02	x	—	·67	1·27	—	—	—	·47	·02		15
16	·04	—	—	·06	·08	—	x	—	—	·28	·62	—		16
17	·67	·12	—	·03	—	x	·04	—	—	—	·08	—		17
18	·05	·03	—	—	—	·13	1·10	—	—	—	·55	—		18
19	·34	—	—	—	—	—	·23	·05	—	—	—	—		19
20	·43	—	—	—	—	·02	·03	·86	—	—	—	—		20
21	x	·06	·20	—	·08	·05	·30	·01	—	—	—	—		21
22	·74	·36	·02	·20	·01	·15	x	—	—	—	·60	—		22
23	—	·02	—	x	—	·01	·44	—	—	·13	·69	—		23
24	·41	—	—	·05	—	x	·05	—	—	—	—	—		24
25	·40	x	—	—	—	·62	·04	·04	—	·04	x	—		25
26	·04	·30	—	·06	—	—	—	·57	—	·03	2·08	—		26
27	—	·04	·02	—	—	·02	·15	·10	—	—	·17	—		27
28	·02	·12	·12	·20	—	·19	·50	—	—	—	·58	·13		28
29	—	✖	—	x	—	—	x	—	—	·07	·23	—		29
30	·03	✖	—	·75	—	—	·05	·04	—	·03	·12	—		30
31	—	✖	—	✖	—	✖	·07	·18	✖	·35	✖	—		31
TOTAL	6·26	2·50	·91	2·82	·94	2·07	6·57	3·01	·74	3·51	8·04	3·22	Year's Total 40·59	
* Days with .01 in. or more.	22	16	9	~~19~~ 17	10	13	23	16	6	15	24	11	18~~4~~ 2	
* Days with .04 in. or more.	20	10	5	12	8	9	21	12	5	13	23	10	148	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Dudley E. Morse

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4053

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN ~~193~~ 1940.

Kept at Cement Works, Lower Penarth.
in the County of Glamorgan 5
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground........ft........in.
,, Ground ,, Sea Level ....ft.

a/cs.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	·16	·17	—	—	—	—	—	·23	—		1
2	—	—	—	·11	—	—	·08	—	—	—	×	—		2
3	—	×	—	·01	—	—	—	—	—	·05	3·17	·16		3
4	·03	·41	—	·21	—	—	·02	—	—	·39	·04	·03		4
5	—	·04	—	—	—	—	·10	—	—	×	·43	·23		5
6	×	·56	—	—	—	—	—	—	—	·94	·15	—		6
7	·31	·16	—	·04	·03	—	·15	—	✓	·06	—	—		7
8	—	—	—	—	—	—	—	—	·03	·14	·02	·26		8
9	—	—	—	—	—	—	·42	·09	·03	·73	×	·30		9
10	—	—	—	—	—	—	·34	·29	·02	·07	·52	·19		10
11	—	—	·05	·02	—	—	·18	—	—	—	1·35	·02		11
12	—	—	·12	—	—	·02	·75	—	·38	—	·11	—		12
13	—	·01	·43	—	—	—	·04	—	·02	·05	·17	·01		13
14	—	·03	·02	·01	·18	—	—	·03	×	·57	·02	×		14
15	—	—	—	·02	·63	—	·02	—	·33	—	·24	·53		15
16	—	·30	×	·15	—	—	·10	—	·24	1·25	×	·04		16
17	—	—	1·03	—	—	—	·10	—	·06	·01	·23	—		17
18	·22	·67	·30	·41	—	—	—	—	·05	·04	—	·14		18
19	—	·08	·04	·19	—	—	·94	—	·40	—	·30	—		19
20	—	—	·06	·01	—	—	·36	·06	—	·19	·07	—		20
21	—	—	✓	—	·24	—	—	—	—	—	·98	—		21
22	—	—	×	·06	·01	·56	—	—	·12	—	—	—		22
23	—	·27	×	·07	—	—	—	—	—	—	·13	—		23
24	—	—	—	·01	—	·10	·08	—	—	—	—	—		24
25	·21	—	·30	·15	✓	·17	—	—	—	—	—	—		25
26	1·20	·12	—	·07	·34	—	·40	—	—	—	·02	·02		26
27	×	·01	—	·02	·33	—	·09	—	—	—	—	—		27
28	1·77	·02	—	—	·02	—	—	—	—	—	—	—		28
29	·02	—	·36	·53	—	·06	—	—	—	—	—	·63		29
30	—	✕	✓	·55	—	—	—	—	—	·25	—	·05		30
31	·02	✕	·17	✕	—	✕	—	—	✕	·40	✕	·03		31
													Year's Total	
TOTAL	3·78	2·68	2·88	2·80	1·95	·91	4·17	·47	1·68	5·14	8·18	2·64	37·28	
* Days with .01 in. or more.	10	14 ~~15~~	15	20	10	5	17	4	~~13~~ 12	16	21	~~18~~ 16	~~163~~	160
* Days with .04 in. or more.	6	10	~~13~~ 12	13	~~7~~ 6	4	15	3	8	15	~~18~~ 17	11	~~125~~	~~118~~ 120

† Spare column, no entries required.

(Signed) Dudley E. Moore

* See Instruction 3 (f) on other side.

P.T.O.

FORM 1090. **B** Monthly Summa

4053/5

PENARTH CEMETERY
1931 — 40

780708

4053/5
Glam/5

*** The following register of monthly tot &c., is NOT required if daily or wee values are given on the other side.

lso the space for

hould be sent:—

RAINFALL IN 1931

At Penarth Cemetery

In the County of Glam.

Rain Gauge
Diameter of Funnel
Height of Top above Ground ...... *ft*.
Height of Ground above Sea Level

mmer

irection from ...... gauge

irection from ...... gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Number Days wit	
				·01 in or more	·04 or m
	Inches.	Inches.	Date.	*	*
JAN.	3.18				
FEB.	3.05				
MAR.	.90				
APRIL	2.87				
MAY	7.61				
JUNE	3.23				
JULY	3.62				
AUG.	4.77				
SEPT.	1.85				
OCT.	1.01				
NOV.	4.42				
DEC.	2.47				
Total	38.98				

Sign~~ature~~ed E. I. EVANS

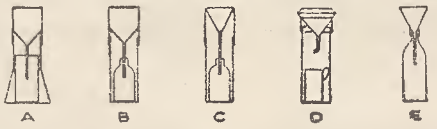
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Obsr asked for particulars of g rate

Map Ref. N° 110. D4

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Monthly
Summa

4053/5
Glam/5.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Penarth Cemetery
In the County of Glam.

Rain Gauge
Diameter of Funnel.........in.
Height of Top above Ground.........ft.........in.
Height of Ground above Sea Level.........ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3.18				
FEB.	3.05				
MAR.	.90				
APRIL	2.87				
MAY	7.61				
JUNE	3.23				
JULY	3.62				
AUG.	4.77				
SEPT.	1.85				
OCT.	1.01				
NOV.	4.42				
DEC.	2.47				
Total	38.98				

Sign~~ature~~ed E. I. EVANS

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter.........in Summer.........

Nearest Railway Station......... Distance......... Direction from gauge.........

Nearest Parish Church at......... Distance......... Direction from gauge.........

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move......... Distance......... Direction.........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Obsr asked for particulars of 9 mths

Map Ref No 110. D4.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

4053/5

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Lower Penarth (Cemetery)

In the County of Glamorgan

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 4¼ *in.*

Height of Ground above Sea Level 99·3 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·48	1·02	5	16	14
FEB.	nil	-	-	-	-
MAR.	1·94	·51	29	11	9
APRIL	3·55	·53	3	22	18
MAY	4·16	1·02	20	21	18
JUNE	1·07	·57	29	3	3
JULY	3·69	·65	13	14	11
AUG.	1·92	·64	21	7	5
SEPT.	4·33	1·02	2	16	13
OCT.	7·40	1·03	20	23	18
NOV.	2·01	·49	30	14	12
DEC.	1·83	·51	31	13	10
Total	37·38			160	131

Signature Edgar J. Evans,
Surveyor

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Surveyor – Penarth Urban District Council
Penarth, Glamorgan

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station Lower Penarth Distance ·32 mile Direction from gauge S. E by S

Nearest Parish Church at Penarth Distance 1.29 mile Direction from gauge N. N. E

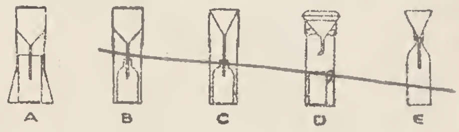
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

4053/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Lower Penarth (Cemetery)

In the County of Glamorgan

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 4¼ *in.*
Height of Ground above Sea Level 99·3 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·34	·37	31	15	14
FEB.	5·36	1·07	24	17	13
MAR.	3·10	·71	16	12	10
APRIL	1·72	·63	28	6	6
MAY	2·04	·78	2	12	8
JUNE	2·09	·41	21	12	12
JULY	2·33	·51	9	14	12
AUG.	1·83	·62	21	9	7
SEPT.	2·01	·56	23	9	9
OCT.	3·73	1·32	10	16	14
NOV.	·71	·32	19	5	3
DEC.	2·07	1·39	1	9	5
Total	29·33			136	113

Signature Edgar J. Evans,

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Edgar J. Evans, Assoc. M. Inst. C. E.
Council Offices, Penarth, Glam:

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station Lower Penarth Distance ·32 miles Direction from gauge S. E. by S

Nearest Parish Church at Penarth Distance 1·29 miles Direction from gauge N. N. E.

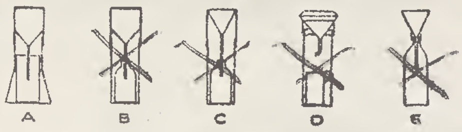
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you **know** of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

February 17. 23. 24. 25. Snow

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

FORM 1090. **B** Monthly Summary. **C** Particulars of Station. 4053/5

₊ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Lower Penarth (Cemetery)
In the County of Glamorgan

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 4¼ *in.*
Height of Ground above Sea Level 99·3 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·59	·45	11	19	16
FEB.	·57	·51	24	4	1
MAR.	1·67	·26	16	17	12
APRIL	2·55	·41	11	14	14
MAY	1·63	·61	6	8	4
JUNE	1·55	·39	23	7	5
JULY	1·64	·83	21	10	8
AUG.	3·31	·69	5	15	12
SEPT.	3·96	1·08	2	19	18
OCT.	3·02	·69	4	17	13
NOV.	1·86	·75	9	11	7
DEC.	9·3	1·49	1	30	29
Total	33.65 ✓			171	139

Signature Edgar J. Evans.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Edgar J. Evans,
Council Offices, Penarth, Glam:

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station Lower Penarth Distance ·32 mile Direction from gauge S.E by S

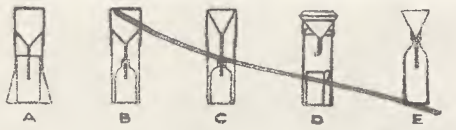
Nearest Parish Church at Penarth Distance 1·29 mile Direction from gauge N.N.E.

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 4053|5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at The Cemetery, Penarth

in the County of Glamorgan

days

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·03	·44	-	-	·02	·06	-	·1	·15	-	-		1
2	-	·06	·02	-	-	·04	-	-	-	·28	·1	-		2
3	-	·02	·01	-	·01	·13	-	-	·92	·21	·09	-		3
4	-	·12	·03	·16	-	·05	-	-	·4	·32	·22	·38		4
5	-	·26	·02	·04	-	·02	-	-	·35	·06	·11	·12		5
6	-	-	·04	·49	-	·57	-	-	-	-	·24	·15		6
7	-	-	-	·45	-	·04	-	-	-	-	-	·14		7
8	-	-	-	·46	-	-	-	-	-	·4	·56	·01		8
9	·01	-	-	·72	-	·24	-	-	·11	·98	·21	-		9
10	-	-	-	-	-	·33	-	-	-	·54	-	-		10
11	·31	-	-	-	-	·18	-	-	-	-	·21	-		11
12	·04	·21	-	-	-	·48	-	·01	-	-	·16	-		12
13	·03	·15	-	·47	·02	·02	-	-	·1	-	·15	-		13
14	-	·08	-	·09	-	·34	-	-	·11	·02	·97	·12		14
15	-	·48	-	·74	·04	-	-	-	·66	-	·06	·05		15
16	-	·08	·07	·2	-	·02	·02	-	·52	·07	·75	-		16
17	-	-	-	-	·43	·54	-	·12	·34	-	·01	-		17
18	-	·1	-	·63	·13	-	-	-	·65	·17	-	-		18
19	-	-	-	·14	·3	·11	·13	-	·26	·05	·08	-		19
20	-	·46	-	·42	·09	·2	·03	-	-	-	·44	-		20
21	-	·2	·05	·03	-	-	·02	-	2·38	-	·02	-		21
22	-	-	·09	-	-	-	-	-	-	·09	·03	-		22
23	-	-	·22	-	-	-	-	-	·35	·7	-	·34		23
24	·27	·26	·02	·04	-	-	-	·15	·32	·2	-	·19		24
25	·14	·29	-	·1	·03	-	-	-	-	-	-	·24		25
26	-	·31	-	-	-	-	-	·44	·2	-	-	·3		26
27	-	·11	-	-	-	-	·01	·2	·15	·04	·15	·36		27
28	-	·09	-	-	-	-	-	✓	·09	·06	·62	·03		28
29	-	-	-	-	-	-	-	✗	·2	·21	·77	·25		29
30	-	✕	-	-	-	·04	-	1·22	1·09	·29	-	·39		30
31	-	✕	-	✕	-	✕	-	·01	✕	·69	✕	·33		31
TOTAL	·8	3·31	1·01	5·18	1·05	3·37	·27	2·15	9·3	5·53	5·95	3·4	Year's Total 41·32	
* Days with .01 in. or more.	6	18	11	16	8	18	6	9	20	20	21	16	169 ✓	
* Days with .04 in. or more.	4	16	6	15	5	14	2	~~5~~ 6	20	19	18	14	13~~8~~9 ✓	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Dudley E. Morse [P.T.O.

X The Surveyor X

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4053/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Cemetery, Penarth

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Totals ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·19	-	·29	-	·24	·31	·16	-	-	·26	·01		1
2	·02	-	-	·08	-	·15	-	·05	-	-	·10	·10		2
3	·03	-	-	·91	-	-	·06	·08	·92	-	·21	-		3
4	-	-	·14	-	-	-	-	-	·69	-	·08	·46		4
5	·32	·02	·05	-	-	-	·23	·04	·13	-	·07	-		5
6	·03	-	·06	-	-	·04	·84	·09	·05	-	·11	-		6
7	·15	-	·16	-	-	-	·73	-	·06	-	·47	·02		7
8	·23	-	·38	-	-	-	·40	-	-	-	·92	-		8
9	·13	-	·19	-	-	-	·23	-	·25	-	·02	-		9
10	·05	-	-	-	-	-	·02	-	-	-	·10	-		10
11	·03	·03	-	-	-	·16	·08	·07	·11	-	·52	-		11
12	-	-	-	·09	-	·03	·78	·04	·20	-	-	·03		12
13	·04	-	-	·10	-	·15	·13	-	·03	·05	·02	·28		13
14	-	-	-	-	-	·18	·59	-	·02	·02	·22	·72		14
15	-	-	-	-	·31	-	·02	-	·17	-	·09	·14		15
16	-	·04	-	-	·46	-	·08	-	-	-	·64	·37		16
17	·53	·24	-	-	·30	-	·16	·01	-	·15	·05	·25		17
18	-	·25	-	-	·19	·31	·87	-	-	·09	-	·30		18
19	·42	·13	-	·45	-	1·24	-	·44	-	-	-	·03		19
20	·02	-	·06	·04	-	·56	-	-	·37	-	-	-		20
21	-	-	·03	·86	-	·02	-	-	-	-	-	-		21
22	·71	·45	·54	-	-	-	·35	-	-	-	-	-		22
23	·21	·07	·03	·09	·49	-	·10	-	-	-	-	-		23
24	·12	·02	-	·04	·13	-	-	-	·07	·23	-	-		24
25	·22	-	·35	·38	-	-	·22	-	·13	·32	·01	-		25
26	·10	·14	·27	·02	-	·05	·03	-	·02	·09	-	-		26
27	·02	-	·06	-	-	-	·07	-	-	-	-	-		27
28	·36	·02	·34	-	-	-	·18	-	-	·02	-	·09		28
29	·05	·04	·02	-	-	·03	-	-	-	·27	·02	·06		29
30	·08	✕	-	-	·02	·41	·02	-	-	·56	-	·02		30
31	·72	✕	·55	✕	-	✕	·11	-	✕	-	✕	·77		31
TOTAL	4·69	1·64	3·23	3·35	1·90	3·57	6·61	0·98	3·22	1·80	3·91	3·65	Year's Total 38·55	✓✓
* Days with .01 in. or more.	24	13	16	12	7	14	24	9	15	10	18	16	178	✓
* Days with .04 in. or more.	18	9	13	11	6	11	20	8	12	8	14	11	141	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Dudley E. Morse [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4053/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at The Cemetery Penarth

in the County of Glamorgan

Diameter of Funnel of Gauge..............in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	·02	—	·16	—	—	·01	—	·15	·02	·01	·30		1
2	·09	·68	—	·21	—	—	—	—	—	—	—	—		2
3	—	·19	—	·36	—	—	—	—	·05	—	—	—		3
4	·11	·16	—	·15	—	—	—	·05	—	—	—	·42		4
5	·76	—	·11	·03	—	—	—	—	—	—	—	—		5
6	·36	·27	·19	·48	·38	—	·15	—	—	·04	—	—		6
7	—	·71	·07	—	—	·03	—	—	—	—	—	—		7
8	—	·04	—	·02	·26	·11	·20	·09	·15	—	·29	—		8
9	—	—	·02	·01	·24	—	·07	—	·55	—	—	—		9
10	·05	·07	·55	·44	—	—	·09	—	—	—	—	·18		10
11	—	—	·12	—	—	·27	·36	—	—	—	—	·02		11
12	·08	·25	·13	—	—	—	·05	·12	·08	—	—	·18		12
13	·11	·10	·26	·28	—	—	—	·05	—	—	—	·11		13
14	—	·02	·03	—	—	·44	·44	—	·07	—	—	—		14
15	·18	·30	·13	·83	—	—	1·10	—	·24	—	—	·05		15
16	·03	·07	·51	·02	—	—	·20	·29	·18	—	—	—		16
17	·51	·02	·41	—	—	—	—	—	—	—	·02	—		17
18	·35	·29	·22	—	—	—	—	—	·05	—	·18	·09		18
19	·17	·05	·04	·27	·06	·02	—	—	—	—	·22	—		19
20	·24	—	·24	·40	·15	·02	—	—	—	—	—	·09		20
21	·06	·41	·25	·16	·39	·01	·10	—	·02	·09	·57	—		21
22	·21	—	—	—	·18	—	·23	—	·02	·69	·10	·05		22
23	·16	·22	—	—	·10	—	—	—	—	·08	—	—		23
24	·54	·68	—	—	—	—	—	—	·02	·55	—	·08		24
25	—	·59	·16	—	·03	—	—	—	·04	·06	—	·06		25
26	—	·17	·02	—	·31	—	—	—	—	—	—	—		26
27	—	·16	—	—	—	—	—	—	—	·29	—	—		27
28	·06	·03	—	—	—	—	—	—	—	·10	—	—		28
29	·08	×	—	—	—	·01	—	—	—	1·08	·25	—		29
30	·14	×	—	—	—	—	—	—	—	·08	·44	—		30
31	·23	×	—	×	—	×	—	—	×	·28	×	—		31
TOTAL	4·68	5·50	3·46	3·82	2·10	0·91	3·00	0·60	1·62	3·36	2·08	1·63	Year's Total 32·76	✓ ✓
* Days with .01 in. or more.	22	23	18	15	10	8	12	5	13	12	9	12	159	✓ ✓
* Days with .04 in. or more.	21	19	15	11	9	3	11	5	10	11	7	11	133	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Dudley E. Morse

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations   Station No. 4053/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at The Cemetery, Penarth

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·06	–	–	–	·42	–	·68	–	·42	·09	·27		1
2	–	–	–	–	·06	–	·01	–	–	·56	·02	·20		2
3	–	–	–	–	·10	·01	·05	–	–	·90	·03	–		3
4	–	–	–	–	–	·05	·39	·25	–	1·16	–	·25		4
5	–	–	–	–	–	–	·03	·29	·28	·77	–	·34		5
6	·20	–	–	–	–	·25	·86	–	·04	·25	–	·15		6
7	·16	–	–	–	–	–	·24	–	·04	·32	–	·06		7
8	·54	·04	–	–	–	–	·01	–	–	·33	–	–		8
9	·43	·12	–	–	–	–	·03	·14	–	·09	–	·66		9
10	·08	·03	–	–	–	–	·24	·30	–	·03	–	·35		10
11	·36	–	–	–	–	–	·08	·09	–	–	·22	·28		11
12	·25	–	–	–	·38	–	–	–	–	1·11	·47	·07		12
13	·03	–	–	–	·04	–	–	–	–	·06	·03	1·18		13
14	·13	–	–	–	·04	–	·56	–	–	–	–	–		14
15	·52	–	–	–	·01	–	·01	·05	–	·01	·08	·17		15
16	·35	–	·09	–	–	–	–	–	–	–	·10	–		16
17	–	–	–	–	–	–	·03	–	–	·33	–	–		17
18	·16	–	–	–	–	–	–	·12	–	·02	·36	–		18
19	·05	–	–	–	–	·05	–	·20	·22	–	·42	–		19
20	·11	–	–	–	–	–	–	–	·06	–	·11	–		20
21	–	–	–	–	–	·01	–	·50	·12	–	·11	–		21
22	·03	–	–	–	–	·04	–	·50	·09	–	·72	–		22
23	–	–	–	–	–	–	–	–	·03	–	·16	–		23
24	·01	·25	·25	–	–	–	–	·09	·05	–	·26	–		24
25	·18	·30	–	–	·12	–	·07	–	–	·11	·61	·18		25
26	·37	·23	·02	–	·06	–	–	–	·02	·09	–	–		26
27	·11	·19	–	–	·33	·25	·05	·14	·18	–	·39	–		27
28	·07	·13	–	–	·06	·01	·01	·70	·06	–	·07	·02		28
29	·10	X	–	–	·46	·18	–	–	·02	–	·25	–		29
30	·10	X	–	–	·72	–	–	–	·86	·28	·43	–		30
31	·31	X	–	X	–	X	–	–	X	·60	X	·41		31
TOTAL	4·65	1·35	·36	·00	2·38	1·27	2·67	4·05	2·07	7·44	4·93	4·59	Year's Total 35·76	✓
* Days with .01 in. or more.	23	9	3	0	12	10	16	14	14	19	20	15	155	✓
* Days with .04 in. or more.	20	8	2	0	11	7	9	14	11	16	17	14	129	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Dudley E. Moore

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 405/15

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at The Cemetery, Penarth

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	—	—	—	·22	—	—	—	·06	—	·05	·03		1
2	—	—	—	·13	—	—	—	·38	·40	—	·19	·05		2
3	·36	—	—	·57	—	—	—	·12	·01	—	·05	·39		3
4	—	—	·29	·33	·25	—	·16	—	—	·40	·35	·38		4
5	—	—	·04	·34	—	—	·29	·01	—	·19	·43	—		5
6	·72	—	—	—	—	—	1·07	·05	—	—	·05	—		6
7	·05	·51	—	—	·17	—	·06	—	—	—	·10	1·00		7
8	—	·17	·11	—	·07	—	·35	—	—	1·42	·22	·67		8
9	·01	·59	—	—	—	—	—	·38	—	·16	·08	·20		9
10	·59	—	—	—	—	—	—	·08	·09	·05	·02	·02		10
11	—	·03	·11	—	—	—	—	—	—	·14	—	—		11
12	·48	·02	—	—	—	—	—	—	·06	·07	—	—		12
13	·46	—	—	·16	·03	·04	·30	—	·04	·18	·05	—		13
14	·27	—	—	—	—	·26	1·02	—	·01	—	·18	·06		14
15	·08	—	—	·06	—	·67	·14	—	—	—	·38	·01		15
16	·03	—	—	·01	·08	—	·12	—	—	·16	·49	—		16
17	·69	—	—	—	—	·12	·07	—	—	—	·07	—		17
18	—	·13	—	—	—	·09	·69	—	—	—	·55	—		18
19	·37	—	—	—	—	—	·56	·01	—	—	—	—		19
20	·43	—	—	—	—	—	·02	·97	—	—	—	—		20
21	·06	·07	·14	—	·09	·12	·31	—	—	—	—	—		21
22	·67	·28	·01	—	—	—	·20	—	—	—	·60	—		22
23	—	—	·03	·16	—	·02	·22	—	—	·11	·69	—		23
24	·40	—	·01	·05	—	·50	·04	—	—	—	—	—		24
25	·28	·18	—	·01	—	·12	·02	—	—	·04	·95	—		25
26	·04	·09	—	·09	—	—	—	·59	—	—	·88	—		26
27	—	·06	·02	—	—	—	·15	·12	—	—	·12	—		27
28	·02	·09	·11	·25	—	—	·50	—	—	—	·43	·03		28
29	—		—	·02	—	—	·03	—	—	·07	·17	—		29
30	—		—	·74	—	—	—	—	—	·03	·08	·02		30
31	—		—		—		·01	·29		·34		—		31
TOTAL	6·05	2·22	·87	2·92	·91	1·94	6·33	3·00	·67	3·36	7·18	2·86	Year's Total 38·31	
* Days with .01 in. or more.	2~~0~~1	1~~2~~6	10	1~~4~~4	8 ~~7~~	~~9~~ 11	22	1~~1~~2	7	14	24	12	~~162~~	174
* Days with .04 in. or more.	17	10	6	1~~1~~2	7 ~~6~~	~~8~~ 9	18	~~9~~10	5	13	23	7	~~133~~	137

† Spare column, ~~no entries~~ required.

* See Instruction 3 (f) on other side.

(*Signed*) Dudley E. Moore

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4053/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN ~~193~~ 1940

Kept at The Cemetery, Penarth

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	—	—	·15	·16	—	—	—	—	—	·21	—		1
2	—	—	—	·10	—	—	·09	—	—	—	1·62	·01		2
3	—	·29	—	—	—	—	—	—	—	·08	1·44	·18		3
4	—	·08	—	·19	—	—	—	—	—	·38	·06	·03		4
5	—	·02	—	—	—	—	·08	—	—	·66	·42	·22		5
6	·45	·52	—	—	—	—	—	—	—	·28	·17	—		6
7	·03	·17	—	·04	·03	—	·15	—	·01	—	—	—		7
8	—	—	—	—	—	—	—	—	—	·22	·02	·24		8
9	—	—	—	—	—	—	·25	·03	·03	·61	·43	·25		9
10	—	—	—	—	—	—	·39	·32	—	·06	·10	·18		10
11	—	—	·04	·01	—	—	·13	—	—	—	1·28	—		11
12	—	—	·13	—	—	·01	·84	—	·34	—	·14	—		12
13	—	—	·35	—	—	—	·01	—	—	—	·16	—		13
14	—	·03	—	—	·16	—	—	·01	·11	·62	·03	·55		14
15	—	—	—	—	·66	—	·02	—	·13	—	·20	·01		15
16	—	·30	·45	—	—	—	·10	—	·30	1·13	·22	—		16
17	—	—	·50	—	—	—	·09	—	·06	—	·02	—		17
18	·25	·71	·38	·55	—	—	—	—	—	·04	—	·18		18
19	—	·07	·03	—	—	—	1·03	—	·42	—	·30	—		19
20	—	—	·03	·20	—	—	·31	·03	—	·17	·08	—		20
21	—	—	·02	·05	·24	·25	·01	—	—	—	·99	—		21
22	—	—	·11	—	—	·30	—	—	·11	—	—	—		22
23	—	·24	·15	·02	—	—	—	—	—	—	·15	—		23
24	—	—	—	·06	—	·08	·08	—	—	—	—	—		24
25	·19	—	—	·19	·02	·12	—	—	—	—	—	—		25
26	1·30	·12	—	·09	·35	—	·40	—	—	—	—	—		26
27	·78	·01	—	—	·35	—	·07	—	—	—	—	—		27
28	1·21	·01	—	—	·01	—	—	—	—	—	—	·02		28
29	—	—	·38	·44	—	—	—	—	—	—	—	·60		29
30	—	✕	·02	·67	—	—	—	—	—	·24	—	·05		30
31	·07	✕	·10	✕	—	✕	—	—	✕	·43	✕	—		31
													Year's Total	
TOTAL	4·28	2·57	2·69	2·76	1·98	·76	4·05	·39	1·51	4·92	8·04	2·52	36·47	✓
* Days with .01 in. or more.	8	13	14	14	9	5	17	4	9	13	20	13	139	✓"
* Days with .04 in. or more.	7	9	10	12	6	4	14	1	7	13	17	9	109	✓"d"

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Dudley E. Morse

[P.T.O.

4054

4054

PENARTH, COUNCIL OFFICES

1931 — 40

780707

FORM 1090. **B** Mo Su

, The following register of monthl &c., is NOT required if daily o values are given on the other si

nd also the space for

ister should be sent:—

RAINFALL IN 1931

arth, Glam.

At Penarth

in Summer 9 A.M.

In the County of Glamo

Direction from 70 yard gauge S by W

Direction from 67 yard gauge E by N

Rain Gauge
Diameter of Funnel five
Height of Top above Ground 5 *ft.*
Height of Ground above Sea Level 1

Cemetery	Month.	Total Depth.	Greatest Fall in 24 hours.		Nu Da ·01 i or more	or more
		Inches.	Inches.	Date.	*	*
3·18	JAN.	3·17	·57	25	16	14
3·05	FEB.	3·05	·49	11	21	17
·90	MAR.	·93	·39	3	8	7
2·87	APRIL	2·68	·72	2	17	13
7·61	MAY	7·68	4·5	27	18	14
3·23	JUNE	3·45	1·0	16	15	13
3·62	JULY	3·9	·65	[illegible]	17	14
4·77	AUG.	4·78	1·51	4	15	9
1·85	SEPT.	1·83	·76	1	14	10
1·01	OCT.	·99	·37	6	8	5
4·42	NOV.	4·44	·72	26	19	16
2·47	DEC.	2·47	·86	5	13	11
38·98	Total	39·35			181	143

Copied on to [illegible]

Signature Edgar J. Evans.

*See Instruction 2 (*f*) below.

Directions from gauge —

If gauge has been moved during the year state—

Date of move.............. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4054

FORM 1090. **B** Mo
Summary.

C Particulars of Station.

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Penarth

In the County of Glamorgan

Rain Gauge

Diameter of Funnel five in.

Height of Top above Ground 5 *ft* – *in.*

Height of Ground above Sea Level 160 *ft.*

Cemetery	Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
					·01 in or more	·04 in. or more
		Inches.	Inches.	Date.	*	*
3·78	JAN.	3·17	·57	25	16	14
3·05	FEB.	3·05	·49	11	21	17
·90	MAR.	·93	·39	3	8	7
2·87	APRIL	2·68	·72	2	17	13
7·61	MAY	7·68	4·5	27	18	14
3·23	JUNE	3·45	1·0	16	15	13
3·62	JULY	3·9	·65	[illegible]	17	14
4·77	AUG.	4·78	1·51	4	15	9
1·85	SEPT.	1·83	·76	1	14	10
1·01	OCT.	·99	·37	6	8	5
4·42	NOV.	4·42	·72	26	19	16
2·47	DEC.	2·47	·86	5	13	11
38·98	Total	39·35			181	143

Signature Edgar J. Evans.

Copied on to 1090.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Edgar J. Evans
Council Offices, Penarth, Glam.

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station Penarth Distance 670 yds. Direction from gauge S by W

Nearest Parish Church at Penarth Distance 267 yds. Direction from gauge E by N

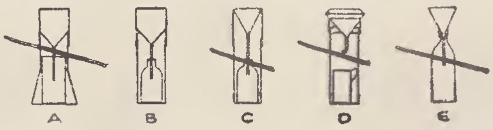
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4054

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Penarth

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 5 *ft* – *in.*
- *Height of Ground above Sea Level* ~~65–66~~ 160 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·30	1·02	5	15	12
FEB.	Nil	-	-	-	-
MAR.	1·74	·48	29	10	7
APRIL	3·60	·52	6	21	16
MAY	4·20	1·02	20	21	18
JUNE	1·07	·57	29	3	3
JULY	3·55	·81	13	14	11
AUG.	1·88	·65	21	7	5
SEPT.	4·28	1·02	2	16	13
OCT.	7·25	1·02	20	23	17
NOV.	1·82	·38	30	14	10
DEC.	1·88	·51	31	13	10
Total	36·57			157	122

Signature Edgar J. Evans, Surveyor.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Surveyor, Penarth Urban District Council
Penarth, Glamorgan

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station Penarth Distance 670 yards Direction from gauge S by W

Nearest Parish Church at Penarth Distance 267 yards Direction from gauge E by N

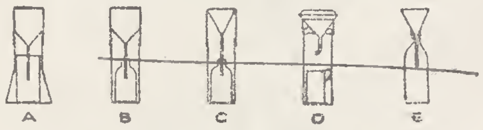
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4054

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Penarth

In the County of Glamorgan

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 5 *ft* - *in.*
Height of Ground above Sea Level 160 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·47	·39	31	16	15
FEB.	5·12	1·08	24	17	12
MAR.	2·96	·72	16	13	8
APRIL	1·68	·62	28	6	6
MAY	2·03	·8	2	12	8
JUNE	2·1	·49	21	12	11
JULY	2·3	·51	9	14	11
AUG.	1·96	·66	21	10	8
SEPT.	1·96	·5	23	9	8
OCT.	4·03	1·5	10	16	14
NOV.	·72	·32	19	5	3
DEC.	2·07	1·38	1	9	5
Total	29.40			139	109

Signature Edgar J. Evans

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Edgar J. Evans, Assoc. M. Inst: C.E.
Council Offices. Penarth. Glam:

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station Penarth Distance 670 yds Direction from gauge S by W

Nearest Parish Church at Penarth Distance 267 yds Direction from gauge E by N

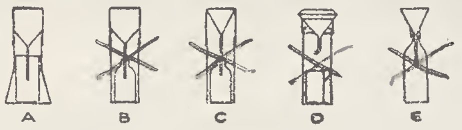
Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

February 17. 23. 24. 25 Snow

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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FORM 1090. **B** Monthly Summary. **C** Particulars of Station. 4054

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Penarth

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 5 *ft* - *in.*
- *Height of Ground above Sea Level* 155 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·55	·44	11	19	16
FEB.	·55	·53	24	3	1
MAR.	1·7	·25	14	17	13
APRIL	2·53	·37	11	15	14
MAY	1·55	·61	6	8	4
JUNE	1·63	·47	23	7	6
JULY	1·75	·7	21	9	7
AUG.	3·34	·74	5	15	12
SEPT.	3·92	1·07	2	19	17
OCT.	2·93	·68	4	17	14
NOV.	1·83	·73	9	11	7
DEC.	9·15	1·48	1	30	28
Total	33·43 ✓			170	139

Signature Edgar S. Evans.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Penarth Town Distance 670 yds Direction from gauge S by W

Nearest Parish Church at Penarth Distance 267 yds Direction from gauge E by N

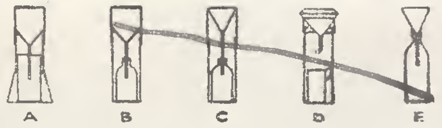
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Heaviest Dec rainfall for the past 33 years and death rate one of the lowest during same period. ✓

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. **In filling up the register on the reverse side the following rules should be observed. Those rules which apply** *also* **to the summary form above are printed in** *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* *9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4054

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Council Offices, Penarth

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

ddy's

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·04	·43	-	-	·02	·05	-	·1	·05	-	-		1
2	-	·06	·01	-	-	·02	-	-	-	·3	·11	-		2
3	-	·03	·02	-	-	·13	-	-	·88	·22	·1	-		3
4	-	·11	·01	·04	·03	·04	-	-	·45	·27	·17	·36		4
5	-	·24	·03	·05	-	·02	-	-	·24	·08	·09	·1		5
6	-	-	·02	·44	-	·56	-	-	-	-	·25	·16		6
7	-	-	-	·48	-	·04	-	-	-	·39	-	·13		7
8	-	-	-	·46	-	-	-	-	-	·39	·39	·01		8
9	·01	-	-	·66	-	·23	-	-	·14	·92	·2	-		9
10	-	-	-	-	-	·3	-	-	-	·39	-	-		10
11	·31	-	-	-	-	·19	-	-	·02	-	·17	-		11
12	·04	·22	-	-	-	·52	-	·01	·01	-	·15	-		12
13	·04	·12	-	·48	·01	·01	-	-	·08	-	·15	-		13
14	-	·08	-	·08	-	·34	-	-	·11	·02	·9	·11		14
15	-	·47	-	·85	·05	-	-	-	·59	-	·1	·05		15
16	-	·07	·07	·18	-	·02	·02	-	·53	·06	·68	-		16
17	-	-	-	-	·42	·52	-	·09	·32	-	·01	-		17
18	-	·11	-	·56	·18	-	-	-	·64	·16	-	-		18
19	-	-	-	·15	·31	·11	·13	-	·26	·04	·05	-		19
20	-	·46	-	·29	·1	·19	·04	-	-	-	·5	-		20
21	-	·33	·04	·02	-	-	·02	-	2·44	-	·02	-		21
22	-	-	·1	-	-	-	-	-	·24	-	-	-		22
23	-	-	·22	-	-	-	-	-	·32	·68	-	·33		23
24	·26	·25	·01	·04	-	-	-	·17	·23	·19	-	·18		24
25	·14	·29	-	·12	·03	-	-	-	-	-	-	·26		25
26	-	·31	-	-	-	-	-	·48	·2	-	-	·31		26
27	-	·1	-	-	-	-	·01	·21	·12	·04	·15	·35		27
28	-	·1	-	-	-	-	-	·1	·04	·05	·01	·02		28
29	-	-	-	-	-	-	-	·02	·19	·2	·54	·25		29
30	-	✕	-	-	-	·03	-	1·19	·93	·3	·82	·4		30
31	-	✕	-	✕	-	✕	-	-	✕	·61	✕	·34		31
TOTAL	·80	3·39	·96	4·90	1.13	3·29	·27	2·27	9·08	5·36	5·56	3·36	Year's Total 40·37	
* Days with .01 in. or more.	6	18	11	16	8	18	6	8	23	20	21	16	171	✓
* Days with .04 in. or more.	5	17	5	15	5	12	3	6	21	19	18	14	140.	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Dudley E. Morse. P.T.O.

X The Surveyor X

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4054

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Council Offices, Penarth

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

Totals ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·22	–	·32	–	·23	·34	·17	–	–	·13	·12		1
2	·02	–	–	·07	–	·14	–	·05	–	–	·07	–		2
3	·01	–	–	·92	–	–	·06	·08	·98	–	·23	·08		3
4	–	–	·14	–	–	–	–	–	·55	–	·06	·32		4
5	·33	·01	·07	–	–	–	·22	·05	·15	–	·06	–		5
6	·03	–	·06	–	–	·04	·76	·09	·06	–	·11	·03		6
7	·15	–	·17	–	–	–	·72	–	·05	–	·40	·02		7
8	·18	–	·35	–	–	–	·38	–	–	–	1·04	·02		8
9	·13	–	·20	–	–	–	·23	–	·27	–	·01	–		9
10	·05	–	–	–	–	–	·02	–	–	–	·07	–		10
11	·03	·02	–	–	–	·15	·08	·06	·11	–	·50	·03		11
12	–	–	–	·08	–	·03	·69	·04	·21	–	·03	·03		12
13	·04	–	–	·10	–	·08	·13	–	·03	·05	·01	·31		13
14	–	–	–	–	–	·19	·50	–	·02	·01	·15	·71		14
15	–	–	–	–	·32	–	·02	–	·17	–	·09	·10		15
16	–	·06	–	–	·41	–	·07	–	–	–	·69	·35		16
17	·57	·26	–	–	·21	–	·17	·01	–	–	·08	·43		17
18	–	·25	–	–	·10	·31	·70	–	–	·16	–	·12		18
19	·41	·13	–	·44	–	1·03	–	·44	–	·09	–	–		19
20	·02	–	·06	·06	–	·79	–	–	·38	–	–	[illegible]		20
21	–	–	·02	·85	–	·02	–	–	–	–	–	–		21
22	·12	·44	·58	–	–	–	35	–	–	–	–	–		22
23	·05	·06	·03	·06	·10	–	·10	–	–	–	–	–		23
24	·17	·01	–	·04	·54	–	–	–	·07	·33	–	–		24
25	·22	–	·30	·35	–	–	·21	–	·13	·25	·04	–		25
26	·10	·14	·26	·04	–	·05	·03	–	·02	·25	–	–		26
27	·02	–	·05	–	–	–	·06	–	–	·21	–	–		27
28	·40	–	·35	–	–	·13	·18	–	–	~~·06~~	·08	·13		28
29	·05	·02	·02	–	–	·18	–	–	–	·06	·06	·05		29
30	·06	✕	–	–	·03	·35	·02	–	–	·58	–	–		30
31	·80	✕	·53	✕	·05	✕	·09	–	✕	·04	✕	·75		31
TOTAL	4·06	1·62	3·19	3·33	1·76	3·59	6·13	0·99	3·20	2·03	3·84	3·60	Year's Total 37·34	✓ ✓ 37 34
* Days with .01 in. or more.	24	12	16	12	8	14	24	9	15	11	20	17	182	✓
* Days with .04 in. or more.	18	8	14	12	7	12	20	8	12	10	16	12	149	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Dudley E. Morris

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4054

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at Council Offices, Penarth

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	—	—	·25	—	—	·02	—	·18	·03	·02	·36		1
2	·15	·66	—	·24	—	—	—	—	—	—	—	—		2
3	·01	·19	—	·30	·06	—	—	—	·02	—	—	—		3
4	·08	·15	—	·14	—	—	—	·02	—	—	—	·37		4
5	·83	—	·11	—	—	—	—	—	—	—	—	—		5
6	·40	·26	·26	·47	·26	—	·15	—	·01	·04	—	—		6
7	—	·91	·12	·13	—	·03	—	—	·01	—	·01	—		7
8	—	·03	—	—	·32	·11	·14	—	—	—	·34	—		8
9	—	·03	—	—	·24	—	·06	·05	·55	—	—	—		9
10	·03	·02	·60	·38	—	—	·06	·01	—	—	—	·20		10
11	·01	—	·07	·13	·31	·21	·35	—	—	—	—	·02		11
12	·16	·23	·13	—	—	·46	·03	·19	·03	—	—	·17		12
13	·04	·09	·31	·26	—	—	—	·03	—	—	—	·03		13
14	—	·01	·05	—	—	—	·50	—	·10	—	—	·03		14
15	·17	·30	·02	·70	—	—	1·37	—	·45	—	—	·04		15
16	·02	·07	·49	·03	—	—	—	·32	·26	—	·02	—		16
17	·45	·06	·42	—	—	—	—	—	—	—	·07	—		17
18	·32	·24	·20	—	—	·04	—	—	·04	—	·18	·08		18
19	·15	·05	·05	·28	·06	·02	—	—	—	—	·25	·02		19
20	·19	·03	·30	·47	·15	—	—	—	—	—	—	·12		20
21	·05	·40	·19	·19	·38	—	·10	—	·01	·06	—	—		21
22	·05	—	·11	—	·18	—	·13	—	·01	·72	·73	·05		22
23	·14	·38	—	—	·10	—	—	—	—	·11	·13	—		23
24	·51	·74	—	—	—	—	—	—	·01	·58	—	·08		24
25	·05	·62	·15	—	·07	—	—	—	·05	·04	—	—		25
26	—	·15	·02	—	·19	—	—	—	—	—	·01	—		26
27	—	·25	—	·01	—	—	—	—	—	·37	—	·01		27
28	·13	·13	—	—	—	·02	—	—	—	·12	—	—		28
29	·02	✕	—	—	—	·02	—	—	—	1·17	·26	—		29
30	·25	✕	—	—	—	·06	—	—	—	—	·36	—		30
31	·19	✕	—	✕	—	✕	—	—	✕	·89	✕	—		31
													Year's Total	
TOTAL	4·58	6·00	3·60	3·98	2·32	0·97	2·91	0·62	1·73	4·13	2·38	1·58	34·80	✓
* Days with .01 in. or more.	25	24	18	15	12	9	11	6	14	11	12	14	171	✓
* Days with .04 in. or more.	20	19	16	13	12	5	9	3	7	10	8	9	131	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Dudley E. Morse

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 4064

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Council Offices, Penarth

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·02	-	-	-	·46	-	·67	-	·39	·12	·40		1
2	-	-	-	·09	·10	-	-	-	-	·56	·04	·16		2
3	-	-	-	-	·19	·02	·02	-	-	1·25	·05	-		3
4	-	-	-	-	·01	·05	·36	·26	-	1·22	·05	·28		4
5	-	-	-	-	-	-	09	·16	-	·72	-	·24		5
6	·18	-	-	-	-	·23	·90	-	·21	·29	-	23		6
7	·14	-	-	-	-	-	·29	-	·17	·26	-	·14		7
8	·50	·02	-	-	-	-	-	·08	·06	·36	-	·03		8
9	·48	·12	-	-	-	-	-	·04	-	·06	-	·54		9
10	·04	·01	-	-	-	·02	·29	·43	-	·07	-	·39		10
11	·36	·02	-	-	-	-	·03	·13	-	-	·19	·30		11
12	·29	-	-	-	·33	-	-	-	-	1·16	·49	·06		12
13	·02	-	-	-	·03	-	-	-	-	·09	·08	1·02		13
14	·14	-	-	-	·04	-	·53	-	-	-	-	·01		14
15	·34	-	-	-	·02	-	·04	·05	-	·01	·08	·17		15
16	·50	-	·15	-	-	-	-	·04	-	-	·10	-		16
17	-	·04	-	-	-	-	·02	-	·09	·28	·02	-		17
18	·17	-	-	-	-	·04	-	·13	·10	-	·43	-		18
19	·05	-	-	-	-	-	-	·26	·04	-	·39	-		19
20	·09	-	-	-	-	-	-	·03	-	-	·17	-		20
21	·05	-	-	-	-	-	-	·03	·09	-	·10	-		21
22	·02	-	-	·01	-	·04	-	·65	·11	-	·72	·05		22
23	·01	-	-	·04	-	-	-	-	·02	-	·24	-		23
24	·01	·09	·33	-	-	-	-	·09	·04	-	·30	-		24
25	·22	·47	-	-	·09	-	·04	-	-	·11	·60	·13		25
26	·39	·25	·05	-	·07	-	-	-	-	·08	-	·06		26
27	·12	·26	-	-	·31	·24	·04	·18	·21	·06	·42	-		27
28	·17	·16	-	-	·07	·07	-	·75	·06	-	·07	-		28
29	·13	×	-	-	·55	·14	-	-	·03	·20	·22	·03		29
30	·13	×	-	-	·01	-	-	-	·82	-	·49	-		30
31	·37	×	-	×	·77	×	-	-	×	·58	×	·47		31
TOTAL	4·92	1·46	·53	·14	2·59	1·31	2·65	4·27	2·05	7·75	5·37	4·71	Year's Total 37·75	
* Days with .01 in. or more.	25	11	3	3	14	10	12	17	14	19	22	19	169	
* Days with .04 in. or more.	21	7	3	2	10	8	9	15	12	18	21	16	142	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Dudley E. Morris

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4054

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939.

Kept at Council Offices, Penarth

in the County of Glamorgan

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	–	·01	·08	·18	–	–	·01	·06	–	·08	·04		1
2	–	–	–	·04	–	–	–	·51	·39	–	·17	·05		2
3	·43	–	–	·63	–	–	–	·08	–	–	·06	·27		3
4	–	–	·27	·34	·28	–	·16	–	–	·42	·31	·43		4
5	–	–	·03	·40	·07	–	·19	–	–	·21	·53	–		5
6	·78	–	–	·02	·21	–	1·02	·10	–	·03	·05	–		6
7	·10	·48	–	–	–	–	·08	–	–	–	·09	·94		7
8	·01	·16	·11	–	·03	–	·39	–	–	1·46	·22	·60		8
9	·11	·60	–	–	–	–	–	·31	–	·15	·06	·20		9
10	·50	·03	–	–	–	–	–	·18	·08	·12	·03	·02		10
11	–	·04	·11	–	–	–	–	–	–	·08	–	–		11
12	·47	·01	–	–	–	–	–	–	·06	·11	–	–		12
13	–	–	–	·20	·03	·03	·32	–	·04	·24	·04	–		13
14	·54	–	–	·05	–	·22	·90	–	·02	·01	·21	·08		14
15	·29	·03	·04	·05	–	·63	·13	–	–	–	·38	·02		15
16	·04	–	–	·02	·08	–	·03	–	–	·10	·55	–		16
17	·61	·12	–	·03	–	·09	·02	–	–	·02	·07	–		17
18	·08	·02	–	–	–	·11	·84	–	–	–	·60	–		18
19	·36	–	–	–	–	–	·40	–	–	–	–	–		19
20	·42	–	–	–	–	·02	·03	1·54	–	–	–	–		20
21	·02	·05	·24	–	·10	·04	·54	·01	–	–	–	–		21
22	·72	·39	·02	–	–	·09	·24	–	–	–	·61	–		22
23	–	·01	·04	·09	–	·01	·21	–	–	·08	·74	–		23
24	·26	–	·04	·14	–	·47	·05	–	–	–	·01	–		24
25	·51	·22	–	–	–	·06	·01	·06	–	·06	·97	·01		25
26	·05	·12	–	·13	–	–	–	·51	–	·03	·96	–		26
27	–	·10	·01	–	–	·01	·15	·10	–	–	·08	–		27
28	·01	·10	·11	·16	–	·24	·49	–	–	–	·53	·10		28
29	–	✕	–	–	–	–	·05	–	–	·05	·25	–		29
30	·02	✕	–	·75	–	–	·05	–	–	–	·16	–		30
31	–	✕	–	✕		✕	·08	·28	✕	·35	✕	–		31
Total	6·40	2·48	1·03	3·13	·98	2·02	6·38	3·69	·65	3·52	7·76	2·76	Year's Total ~~40·08~~	40·80
* Days with .01 in. or more.	22	16	12	16	8	13	23	12	6	17	25	12	182	
* Days with .04 in. or more.	18	11	8	13	6	9	19	10	5	13	23	9	144	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Dudley E. Morse

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4054

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN ~~193~~ 1940

Kept at Council Offices, Penarth

in the County of Glamorgan

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	·02	—	·11	·18	—	—	—	—	—	·28	—		1
2	—	—	—	·10	—	—	·07	—	—	—	✓ 1·62	—		2
3	—	·40	—	— ✓	—	—	—	—	—	·07	1·37	·14		3
4	—	·07	—	·23 4	—	—	·01	—	—	·39	·04	·02		4
5	—	·02	—	—	—	—	·02	—	—	·65	·42	·37		5
6	·43	·58	—	—	—	—	·15	—	—	·31	·10	·01		6
7	·02	·13	—	·03	—	—	—	—	·03	·01	—	·01		7
8	—	—	—	—	—	—	—	—	·03	·19	·03	·22		8
9	—	—	—	—	—	—	·34	·08	·02	·60	·35	·25		9
10	—	—	—	—	—	—	·21	·09	·01	·14	·08	·16		10
11	—	—	·04	·01	—	—	·14	—	—	—	1·45	— ✓		11
12	—	—	·09	—	—	—	1·03	—	·26	—	·09	—		12
13	—	—	·37	—	—	—	·02	—	·03	— 4	·13	— ✓		13
14	—	·04	·03	—	·14	—	—	—	·09	·59 4	·02	·29 4		14
15	—	—	—	·03	·68	·02	·05	—	·17	—	·18	·03		15
16	—	·34	·52	·12	—	—	·12	—	·28	·96	·20	·02		16
17	—	—	·59	—	—	—	·12	—	·03	·01	·02	—		17
18	·20	·65	·43	·40	—	—	—	—	— 4	·03	·01	·11		18
19	—	·09	·03	·23	—	—	1·12	—	·45 4	—	·25	—		19
20	—	—	·05	·02	—	—	·25	·02	—	·18	·07	—		20
21	—	—	— ✓	—	·21	·19	·01	—	—	—	1·04	—		21
22	—	—	·14 4	·04	·01	·38	—	—	·09	—	—	—		22
23	—	·31	·17	·05	—	—	—	—	—	—	·13	—		23
24	—	—	—	— ✓	—	—	·08	—	—	—	—	—		24
25	·19	—	—	·18 4	·02	·05	—	—	—	—	—	—		25
26	1·20	·14	—	·11	·30	—	·30	—	—	—	—	✓		26
27	·75	·02	—	— ✓	·29	—	·17	—	—	—	—	—		27
28	1·21	·02	—	—	—	—	—	—	—	—	—	—		28
29	— ✓	—	·31	·55 4	—	·03	—	—	—	—	—	·52 4		29
30	—	✕	·10	·48	—	—	—	—	—	·31	—	·02		30
31	·07 4	✕	·11	✕	—	✕	—	—	✕	·41	✕	·02		31
													Year's Total	
TOTAL	4·07	2·83	2·98	2·69	1·83	·67	4·21	·19	1·49	4·85	7·88	2·19	35·88	·5
* Days with .01 in. or more.	~~8~~ 9	14	~~14~~ 15	~~10~~ 9	8	5	18	3	13 ~~12~~	16 ~~15~~	21	~~16~~ 18	~~149~~	^ 159
* Days with .04 in. or more.	7	10	12	12	6	3	14	2	7 ~~8~~	13 ~~12~~	17	8	~~109~~	^ 111

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Dudley E. More

[P.T.O.

4055

Section A for the entry o

AIR MINISTR

FORM 1090.

REGIS

Kept at Dunraven Castle

in the County of Glam

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea l

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

4055

DUNRAVEN, CASTLE GDNS.

1931 — 40

780708

FOR OFFICIAL USE.

ORGANIZATION.

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	– –	0·03	– –	0·38	– – –	– – –	– – –	– – –	0·70	0·06	0 – –	– – –	1
2	0·10	0·03	– –	0·56	0·10	0·02	0·06	– – –	0·35	0·03	0·11	– – –	2
3	0·04		0·35		– – –	– – –	0·02	– – –	0·02	– – –	0·74	0·16	3
4			0·22	0·07	0·08	0·17	0·46	1·62		0·02	0·05	0·16	4
5		0·45	– –	0·21	0·05	0·25	0·26	0·05		– – –	– – –	– – –	5
6		0·12	– –	0·12	0·07	0·23		0·01		0·40	0·30	0·87	6
7		0·02	– –		0·20	0·28	0·46	0·65		0·29	0·14	0·28	7
8	0·02	0·53	– –	0·27	– – –	0·34	0·01	0·05		– – –	– – –	0·05	8
9		0·43	– –	0·03	– – –	0·08	0·06	– – –		– – –	0·74	0·03	9
10		0·04	– –		0·19	0·05	0·14	0·02	0·18	– – –	0·58	– – –	10
11	0·25	0·44	– –		0·01	0·15	0·16	0·01	0·21	– – –	0·27	– – –	11
12	0·01	0·06	– –	0·01	0·02		0·24	0·01	0·09	0·22	– – –	– – –	12
13	0·01	0·03	0·09		0·14		0·22	0·12	0·08	0·01	0·02	0·04	13
14	0·01	0·10	– –		0·17	0·23	0·29	0·19	0·18	– –	0·23	– – –	14
15	0·02	0·18	– –	0·05	0·13	0·03		0·15	0·01	– – –	– – –	0·02	15
16	0·08	0·19	– –	0·10	0·15	0·96		0·27	0·10	– – –	0·02	– – –	16
17	– – –	– – –	– –	0·11	0·01	0·01	0·52	– – –	0·14	– – –	0·27	– – –	17
18	0·15	– – –	0·01	0·01	– – –	0·30	0·14	0·96	– – –	– – –	– – –	– – –	18
19	0·20	0·23	– –	0·01	– – –	0·11	0·04	0·51	– – –	– – –	– – –	– – –	19
20	0·01	0·13	0·15		– – –			0·38	– – –	– – –	0·30	– – –	20
21	0·34		0·06	0·03	0·32	0·03	0·01	– – –	– – –	– – –	0·06	– – –	21
22	0·32		– –		0·03		0·01	– – –	– – –	– – –	0·29	– – –	22
23	0·12		– –	0·35	0·67	0·10	0·13	0·08	– – –	– – –	0·43	– – –	23
24	0·04	0·10	– –	0·32	0·19	0·01	0·93	– – –	– – –	– – –	– – –	0·10	24
25	0·19	0·27	– –	0·21	– – –		0·08	– – –	– – –	– – –	0·02	0·10	25
26		0·10	– –	0·10	– – –		0·12	– – –	– – –	– – –	1·06	– – –	26
27	0·21	0·47	– –	0·03	1·50			– – –	– – –	0·08	0·06	– – –	27
28	0·06	0·02	0·12	0·07	0·52	0·01		0·09	– – –	0·01	– – –	0·08	28
29	0·07	×	0·24		0·01		0·25	– – –	– – –	– – –	0·05	0·11	29
30	0·02	×	– –		0·01			0·01	0·22	– – –	– – –	– – –	30
31	0·93	×		×	0·25	×			×	– – –	×	0·22	31
TOTAL	3·20	3·97	1·24	3·04	4·82	3·36	4·61	5·18	2·28	1·12	5·74	2·22	YEAR'S TOTAL 40·78
*Days with ·01 in. or more.	22	21	8	20	22	19	22	18	12	9	20	13	206
*Days with ·04 in. or more.	15	16	7	14	16	13	18	13	10	5	17	11	155

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*See Instruction 2 (*f*) on other side.

(*Signed*) J. J. Maitland [P.T.O.

4055

Section **A** for the entry o

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Dunraven Castle Gardens

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground one ft. — in.

,, Ground ,, Sea Level 80 ft.

Total [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	- -	0·03	- -	0·3·8	- - -	- - -	- - -	- - -	0·70	0·06	0 - -	- - -	1
2	0·10	0·03	- -	0·56	0·10	0·02	0·06	- - -	0·35	0·03	0·11	- - -	2
3	0·04		0·35		- - -	- - -	0·02	- - -	0·02	- - -	0·74	0·16	3
4			0·22	0·07	0·08	0·17	0·46	1·62		0·02	0·05	0·16	4
5		0·45	- -	0·21	0·05	0·25	0·26	0·05		- - -	- - -	- - -	5
6		0·12	- -	0·12	0·07	0·23		0·01		0·40	0·30	0·87	6
7		0·02	- -		0·20	0·28	0·46	0·65		0·29	0·14	0·28	7
8	0·02	0·53	- -	0·27	- - -	0·34	0·01	0·05		- - -	- - -	0·05	8
9		0·43	- -	0·03	- - -	0·08	0·06	- - -		- - -	0·74	0·03	9
10		0·04	- -		0·19	0·05	0·14	0·02	0·18	- - -	0·58	- - -	10
11	0·25	0·44	- -		0·01	0·15	0·16	0·01	0·21	- - -	0·27	- - -	11
12	0·01	0·06	- -	0·01	0·02		0·24	0·01	0·09	0·22	- - -	- - -	12
13	0·01	0·03	0·09		0·14		0·22	0·12	0·08	0·01	0·02	0·04	13
14	0·01	0·10	- -		0·17	0·23	0·29	0·19	0·18	- -	0·23	- - -	14
15	0·02	0·18	- -	0·05	0·13	0·03		0·15	0·01	- - -	- - -	0·02	15
16	0·08	0·19	- -	0·10	0·15	0·96		0·27	0·10	- - -	0·02	- - -	16
17	- - -	- - -	- -	0·11	0·01	0·01	0·52	- - -	0·14	- - -	0·27	- - -	17
18	0·15	- - -	0·01	0·01	- - -	0·30	0·14	0·96	- - -	- - -	- - -	- - -	18
19	0·20	0·23	- -	0·01	- - -	0·11	0·04	0·51	- - -	- - -	- - -	- - -	19
20	0·01	0·13	0·15		- - -			0·38	- - -	- - -	0·30	- - -	20
21	0·34		0·06	0·03	0·32	0·03	0·01	- - -	- - -	- - -	0·06	- - -	21
22	0·32		- -		0·03		0·01	- - -	- - -	- - -	0·29	- - -	22
23	0·12		- -	0·35	0·67	0·10	0·13	0·08	- - -	- - -	0·43	- - -	23
24	0·04	0·10	- -	0·32	0·19	0·01	0·93	- - -	- - -	- - -	- - -	0·10	24
25	0·19	0·27	- -	0·21	- - -		0·08	- - -	- - -	- - -	0·02	0·10	25
26		0·10	- -	0·10	- - -		0·12	- - -	- - -	- - -	1·06	- - -	26
27	0·21	0·47	- -	0·03	1·50			- - -	- - -	0·08	0·06	- - -	27
28	0·06	0·02	0·12	0·07	0·52	0·01		0·09	- - -	0·01	- - -	0·08	28
29	0·07	×	0·24		0·01		0·25	- - -	- - -	- - -	0·05	0·11	29
30	0·02	×	- -		0·01			0·01	0·22	- - -	- - -	- - -	30
31	0·93	×		×	0·25	×			×	- - -	×	0·22	31
TOTAL	3·20	3·97	1·24	3·04	4·82	3·36	4·61	5·18	2·28	1·12	5·74	2·22	YEAR'S TOTAL 40·78
*Days with ·01 in. or more.	22	21	8	20	22	19	22	18	12	9	20	13	206
*Days with ·04 in. or more.	15	16	7	14	16	13	18	13	10	5	17	11	155

40-9999

(Signed) J. F. Maitland [P.T.O.

*See Instruction 2 (*f*) on other side.

4055

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at DUNRAVEN CASTLE GARDENS
in the County of GLAMORGAN
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground — ft. 12 in.
,, Ground ,, Sea Level 80 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·24	—	—	0·20	0·38	—	—	0·14	0·07	—	0·10	0·09	1
2	0·20	—	—	—	0·53	—	—	0·11	1·04	—	0·04	0·24	2
3	0·04	—	—	0·68	—	—	0·18	—	0·05	—	0·06	- - -	3
4	—	—	—	0·03	—	—	0·07	—	0·26	0·17	0·30	- - -	4
5	0·30	—	0·06	—	0·02	—	—	—	—	—	—	- - -	5
6	0·97	—	0·03	0·36	0·10	—	—	0·04	0·36	0·08	—	- - -	6
7	0·09	—	0·02	0·06	—	—	—	—	1·15	1·20	—	0·01	7
8	—	—	0·30	0·16	0·29	—	—	0·07	0·05	0·35	—	- - -	8
9	0·09	0·04	—	—	0·16	—	—	—	0·07	0·03	—	- - -	9
10	0·40	—	—	0·14	0·15	—	—	—	0·09	0·38	—	- - -	10
11	0·02	—	—	—	0·43	—	0·02	—	0·03	0·03	—	- -	11
12	0·46	—	—	—	0·12	—	—	—	0·46	0·37	—	—	12
13	0·09	—	—	0·04	0·08	—	0·37	0·09	0·01	0·40	—	0·30	13
14	0·28	—	—	0·15	0·07	—	—	0·01	—	0·06	—	0·04	14
15	—	—	—	—	—	—	0·02	—	—	0·10	0·02	- -	15
16	0·30	—	—	0·05	—	—	0·96	—	—	0·01	—	- -	16
17	—	—	—	—	0·11	—	—	—	—	0·09	0·43	- -	17
18	—	—	—	—	0·28	—	—	—	0·08	—	—	0·01	18
19	—	—	—	0·17	0·12	—	—	—	0·05	0·37	—	0·07	19
20	—	—	—	0·30	0·85	—	—	—	—	1·01	0·03	0·03	20
21	0·17	—	0·24	0·03	—	—	—	—	—	0·65	0·38	0·19	21
22	0·05	—	0·03	—	0·01	—	0·14	—	0·57	0·20	0·05	0·06	22
23	—	—	—	—	0·04	—	0·19	—	0·03	0·31	0·01	0·29.	23
24	—	—	—	—	0·07	—	0·25	—	0·30	0·02	0·09	- -	24
25	0·04	—	0·10	—	—	—	0·26	—	0·28	0·75	—	- -	25
26	—	—	0·12	0·58	—	—	0·07	—	0·02	0·46	—	- -	26
27	—	—	0·50	—	0·22	0·02	0·44	—	—	0·11	0·03	0·03	27
28	—	—	0·04	0·12	0·03	0·09	0·04	—	—	—	—	0·01	28
29	—	—	0·30	—	0·07	0·66	—	0·23	0·52	0·37	0·05	0·34	29
30	—	×	0·02	—	0·02	0·69	0·71	0·05	0·56	0·23	0·22	0·01	30
31	—	×	0·34	×	—	×	0·15	—	×	—	×	0·66	31
TOTAL	3·74	0·04	2·10	3·10	4·37	1·46	3·87	0·74	6·05	8·05	1·81	2·38	YEAR'S TOTAL 37·71
*Days with ·01 in. or more.	16	1	13	15	22	4	15	8	21	24	14	16	169
*Days with ·04 in. or more.	15	1	9	13	18	3	13	7	17	~~19~~ 20	10	20	136

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*See Instruction 2 (*f*) on other side.

(*Signed*) J. Maitland

P.T.O.

4055

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~[illegible]~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933

Kept at Dunraven Castle Gardens

in the County of Glamorganshire, S.W.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground - ft 12 in.

,, Ground ,, Sea Level 80 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.08	0.00	0.03	0.00	0.08	0.02	0.00	0.00	0.00	0.00	0.00	0.60		1
2	0.16	0.40	0.60	0.00	0.33	0.47	0.00	0.00	0.00	0.00	0.05	0.09		2
3	0.03	0.46	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		3
4	0.07	0.10	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00		4
5	0.04	0.04	0.16	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00		5
6	0.00	0.27	0.01	0.00	0.14	0.00	0.37	0.00	0.00	0.14	0.00	0.00		6
7	0.48	0.24	0.02	0.00	0.00	0.00	0.04	0.00	0.00	0.11	0.00	0.00		7
8	0.05	0.06	0.00	0.00	0.08	0.00	0.43	0.00	0.00	0.00	0.03	0.00		8
9	0.00	0.03	0.00	0.01	0.05	0.00	0.28	0.01	0.00	0.65	0.00	0.00		9
10	0.25	0.09	0.00	0.00	0.00	0.00	0.04	0.00	0.00	1.48	0.07	0.00		10
11	0.00	0.00	0.00	0.00	0.00	0.28	0.04	0.08	0.00	0.10	0.00	0.00		11
12	0.01	0.00	0.00	0.04	0.02	0.01	0.32	0.00	0.22	0.19	0.00	0.00		12
13	0.00	0.00	0.00	0.00	0.11	0.05	0.20	0.08	0.00	0.20	0.09	0.00		13
14	0.04	0.00	0.00	0.00	0.00	0.00	0.19	0.05	0.00	0.00	0.16	0.00		14
15	0.05	0.00	0.09	0.00	0.00	0.00	0.26	0.03	0.00	0.28	0.18	0.00		15
16	0.00	0.00	0.55	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00		16
17	0.00	0.17	0.26	0.00	0.00	0.08	0.02	0.00	0.15	0.00	0.00	0.00		17
18	0.12	0.00	0.12	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.03	0.00		18
19	0.05	0.00	0.17	0.00	0.00	0.04	0.00	0.15	0.18	0.03	0.81	0.02		19
20	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.05	0.15	0.00	0.00	0.00		20
21	0.00	0.00	0.00	0.00	0.23	0.38	0.00	0.21	0.00	0.09	0.00	0.00		21
22	0.00	0.00	0.00	0.39	0.02	0.00	0.00	0.55	0.00	0.00	0.00	0.00		22
23	0.00	0.90	0.00	0.33	0.00	0.24	0.00	0.00	0.28	0.25	0.00	0.00		23
24	0.00	0.42	0.00	0.21	0.00	0.13	0.00	0.00	0.60	0.18	0.00	0.00		24
25	0.00	0.26	0.00	0.42	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.32		25
26	0.00	0.46	0.00	0.33	0.52	0.00	0.00	0.00	0.20	0.16	0.00	0.06		26
27	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.65	0.00	0.25		27
28	0.00	0.15	0.00	0.43	0.00	0.00	0.07	0.00	0.00	0.20	0.00	0.06		28
29	0.11	×	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.01		29
30	0.01	×	0.06	0.21	0.00	0.00	0.08	0.00	0.00	0.17	0.00	0.09		30
31	0.13	×	0.07	×	0.00	×	0.00	0.00	×	0.01	×	0.00		31
TOTAL	1.68	4.09	2.41	2.37	1.78	2.33	2.36	1.23	1.80	4.89	1.42	1.50	Year's Total 27.86	
*Days with ·01 in. or more.	16	16	13	9	13	13	14	10	8	17	8	9	146	
*Days with ·04 in. or more.	13	15	10	8	10	11	12	7	7	15	6	7	121	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Maitland

[P.T.O.

4055

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~4056~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Dunraven Castle Gardens

in the County of Glamorgan S. Wales

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 12 in.

" Ground " Sea Level 71 ft.

Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.12	–	–	–	–	–	–	0.72	1.00	0.06	0.05	1.39		1
2	0.06	–	0.02	–	–	–	–	0.10	0.44	0.08	0.14	0.22		2
3	0.05	–	–	–	0.03	–	–	–	0.08	0.20	–	0.24		3
4	0.13	–	0.13	0.29	0.27	–	–	–	0.22	0.54	–	0.11		4
5	–	–	0.07	0.06	0.03	0.16	–	0.94	–	0.12	0.11	1.58		5
6	0.03	–	0.18	0.05	0.37	–	–	0.04	–	0.65	–	0.38		6
7	0.09	–	–	–	–	–	–	0.10	–	0.15	0.34	0.48		7
8	–	–	–	–	0.22	–	–	–	0.05	0.01	0.43	0.08		8
9	0.01	–	0.20	0.03	–	–	–	–	–	0.05	0.63	0.08		9
10	0.03	0.07	0.14	0.21	–	–	–	0.38	–	–	0.01	–		10
11	0.99	–	–	0.64	–	–	–	0.20	–	–	–	0.66		11
12	0.11	–	0.01	–	–	–	–	0.10	–	–	–	–		12
13	0.28	–	0.02	0.04	–	–	–	–	–	0.05	–	0.06		13
14	0.30	–	0.28	0.04	–	–	–	–	–	0.01	0.09	0.19		14
15	0.01	–	0.18	–	0.26	–	0.01	–	0.06	0.04	0.09	0.18		15
16	0.22	–	0.27	0.04	–	–	–	–	0.08	–	0.02	0.03		16
17	0.13	–	0.03	0.10	0.04	–	0.08	0.–	0.03	0.01	0–	0.15		17
18	0.29	–	0.12	0.24	0.01	–	–	–	0.05	–	–	0.29		18
19	–	–	0.15	–	–	0.03	–	0.08	0.22	0.05	–	0.09		19
20	–	–	0.17	0.10	–	–	0.18	–	–	0.04	0.02	–		20
21	–	–	0.12	–	0.06	0.20	0.15	0.20	0.44	0.17	0.05	0.15		21
22	0.07	–	0.03	–	0.04	–	–	0.57	–	0.27	–	0.65		22
23	–	–	0.02	0.18	–	0.60	–	0.07	–	0.13	–	0.02		23
24	–	0.55	0.08	–	–	0.16	–	–	0.27	0.01	–	–		24
25	0.20	0.05	–	0.15	–	–	–	–	0.02	0.07	–	0.63		25
26	0.14	–	0.05	0.09	–	0.28	–	–	0.04	0.12	0.05	0.13		26
27	–	–	–	–	–	–	–	–	0.16	0.18	–	0.11		27
28	–	–	–	0.03	–	–	0.18	0.59	0.26	–	–	0.95		28
29	–	–	–	–	–	–	–	0.24	0.08	0.17	–	0.01		29
30	0.03	×	–	–	–	–	–	0.46	0.05	0.12	–	0.21		30
31	–	×	–	×	–	×	0.15	0.05	×	–	×	0.14		31
TOTAL	3.29	0.67	2.27	2.29	1.33	1.43	0.75	4.84	3.55	3.30	2.03	9.21	Year's Total 34.96 ✓	
*Days with ·01 in. or more.	20	3	20	16	10	6	6	16	18	24	13	24	149	
*Days with ·04 in. or more.	15	3	14	14	7	5	5	16	16	20	10	24	149	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J. A. Maitland. [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4055

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Dunraven Castle Gardens

in the County of Glamorgan. S. Wales

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground — ft 12 in.

,, Ground ,, Sea Level 71 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.01	---	0.52	0.01	---	0.09	0.06	---	0.03	0.18	0.06	---		1
2	---	0.02	0.03	---	---	---	---	---	0.06	0.42	0.17	---		2
3	0.01	0.03	0.05	---	---	0.28	0.02	---	0.89	0.14	0.01	---		3
4	---	0.11	---	0.25	---	0.09	---	---	0.66	---	0.19	0.78		4
5	---	0.26	0.06	0.16	---	0.03	---	---	0.28	0.08	0.16	0.12		5
6	0.01	---	---	0.60	---	0.42	---	---	---	---	0.12	0.26		6
7	---	---	---	0.53	---	0.05	---	---	---	0.44	0.06	0.19		7
8	---	---	---	0.38	---	---	---	---	---	0.25	0.22	0.04		8
9	0.03	---	---	0.36	---	0.05	---	---	---	0.95	0.15	---		9
10	0.03	---	---	---	---	0.05	---	---	---	0.11	---	---		10
11	0.29	0.01	---	---	---	0.15	0.01	---	0.22	0.04	0.41	---		11
12	0.03	0.17	---	---	---	0.17	---	0.15	---	---	0.47	---		12
13	0.16	0.08	---	0.30	---	---	---		0.02	0.05	0.18	---		13
14	---	---	---	0.15	---	0.46	---	---	0.32	0.07	1.05	0.47		14
15	---	0.25	---	0.70	0.08	---	---	---	0.08	---	0.07	0.12		15
16	---	0.07	0.05	0.23	---	0.04	0.03	---	0.33	0.09	0.35	---		16
17	---	---	---	0.03	0.60	0.30	0.07	0.25	0.07	---	0.01	---		17
18	---	0.03	---	0.59	0.17	0.04	0.01	---	0.34	0.15	---	0.01		18
19	---	---	---	0.25	0.53	0.20	0.16	---	0.47	0.09	0.20	---		19
20	---	0.21	0.02	0.15	0.12	0.08	---	---	0.01	---	0.42	---		20
21	---	0.40	---	0.08	---	---	0.35	---	0.21	0.07	---	---		21
22	---	0.04	0.18	0.04	---	---	---	---	0.26	0.08	---	---		22
23	---	0.07	0.14	0.02	---	---	---	0.01	0.39	0.31	---	0.41		23
24	0.22	0.23	0.11	0.44	0.08	---	---	0.07	0.14	0.12	---	0.22		24
25	0.38	0.48	0.01	0.08	0.05	0.57	---	---	---	---	---	0.06		25
26	---	0.25	---	---	---	---	---	0.31	0.33	0.05	0.05	0.33		26
27	---	0.25	---	---	---	---	0.02	0.57	0.20	0.14	0.16	0.16		27
28	---	0.03	---	---	---	---	0.05	0.05	0.07	0.07	0.06	0.03		28
29	---		---	---	---	---	---	0.26	0.15	0.17	0.42	0.30		29
30	---	✕	---	---	---	0.02	---	0.93	0.48	0.64	0.72	0.40		30
31	---	✕	---	✕	---	✕	---	0.06	✕	0.68	✕	0.15		31
TOTAL	1.17	2.99	1.17	5.35	1.63	3.09	0.78	2.66	6.01	53.9	5.71	4.27	Year's Total 40.22	
*Days with ·01 in. or more.	10	19	10	20	7	18	10	10	23	24	23	17	191	✓
*Days with ·04 in. or more.	4	14	7	17	7	16	5	9	20	24	21	15	159	✓

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J. Maitland

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4055

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Dunraven Castle Gardens
in the County of Glamorgan. S. Wales

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft 12 in.
,, Ground ,, Sea Level 70 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·09	0·15	---	0·37	---	0·18	0·36	0·09	---	---	0·12	0·08		1
2	0·07	---	---	0·05	---	0·11	---	---	---	---	0·08	---		2
3	0·01	---	0·13	0·33	---	0·13	0·07	0·13	1·31	---	0·12	0·11		3
4	---	0·15	0·14	---	---	0·08	---	---	0·30	---	0·13	0·30		4
5	0·12	0·02	0·05	---	0·02	---	0·21	0·14	0·06	---	0·03	0·03		5
6	0·19	---	0·01	---	---	0·05	0·45	0·03	0·07	---	0·29	0·02		6
7	0·22	---	0·09	---	---	---	0·95	---	0·40	---	0·36	0·26		7
8	0·40	---	0·37	---	---	---	0·93	---	---	---	1·00	0·02		8
9	0·22	---	0·02	---	---	0·04	0·14	---	0·45	---	0·10	---		9
10	0·01	---	---	---	---	---	0·07	---	---	---	0·90	0·19		10
11	0·04	---	---	---	---	0·14	0·03	---	0·27	---	1·08	0·06		11
12	---	---	---	---	0·03	0·06	0·70	---	0·30	---	---	0·49		12
13	0·06	---	---	0·14	---	0·03	---	---	0·28	0·11	0·05	0·63		13
14	---	---	---	0·01	---	0·20	0·45	0·16	0·19	0·05	0·18	0·06		14
15	---	---	---	---	0·10	---	---	0·02	---	---	0·18	0·26		15
16	---	0·04	---	---	0·28	0·02	0·07	---	---	---	0·81	0·50		16
17	0·37	0·27	---	---	0·26	0·02	0·03	0·05	---	0·10	0·06	0·08		17
18	---	0·22	---	---	0·03	---	0·55	---	---	0·43	---	---		18
19	0·48	0·06	0·04	0·47	---	0·95	---	0·13	---	0·03	---	---		19
20	0·21	0·13	0·29	0·13	---	0·11	0·02	---	0·23	---	---	---		20
21	---	---	0·03	0·72	---	---	---	---	---	---	---	0·02		21
22	0·26	0·25	0·36	---	---	---	0·32	---	---	0·02	---	0·02		22
23	0·08	0·03	0·20	0·12	0·18	---	0·10	---	---	0·10	---	0·00		23
24	0·15	---	---	0·04	0·32	---	0·25	---	0·20	0·25	---	---		24
25	0·08	---	0·19	0·54	0·01	---	0·31	---	0·46	0·31	0·04	---		25
26	0·15	0·22	0·20	---	---	---	0·02	---	---	0·14	0·02	---		26
27	0·04	0·06	0·05	---	---	---	0·31	---	---	0·22	---	---		27
28	0·36	0·14	0·46	0·04	---	---	0·23	---	---	0·09	---	0·13		28
29	0·04	---	0·04	---	---	0·17	---	---	---	0·26	0·07	0·07		29
30	0·09	×	0·02	---	0·02	0·02	0·06	---	---	0·50	---	---		30
31	0·45	×	0·47	×	0·02	×	0·41	---	×	---	×	0·32		31
TOTAL	4·19	1·74	3·16	2·96	1·27	2·31	7·04	0·75	4·52	2·61	5·62	3·65	Year's Total. 39·82	✓
* Days with .01 in. or more.	24	13	19	12	11	16	24	8	13	14	19	19	192	
* Days with .04 in. or more.	22	12	15	11	5	12	20	6	13	12	17	15	160	

40-9999 DUNRAVEN ESTATES CO LTD † Spare column; no entries required.

* See Instruction 2 (f) on other side. (Signed) Christmas Evans [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations — **Station No.** 4055

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Dunraven Castle Gardens.

in the County of Glamorganshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

,, Ground ,, Sea Level 70 ft.

Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.10	---	0.07	0.10	---	---	0.02	---	0.22	0.28	0.01	0.43		1
2	0.06	0.64	---	0.06	---	---	---	---	---	---	---	0.03		2
3	0.03	0.24	---	0.13	0.13	---	0.08	---	---	---	0.01	---		3
4	0.18	0.21	---	0.08	0.04	---	0.03	0.06	---	---	---	0.40		4
5	0.60	---	0.03	0.03	0.02	---	0.11	---	---	---	---	---		5
6	0.26	0.31	0.25	0.54	0.56	---	0.09	---	0.04	---	0.01	---		6
7	---	0.49	0.15	0.11	---	0.05	---	---	---	---	0.02	---		7
8	---	0.08	---	---	0.33	0.32	0.19	---	---	---	0.12	---		8
9	0.02	0.06	---	0.08	0.19	0.07	0.06	0.14	0.71	---	---	---		9
10	0.01	0.02	0.55	0.30	---	---	---	0.04	---	---	---	0.45		10
11	0.02	---	0.12	0.11	0.20	0.17	0.80	---	---	---	---	0.01		11
12	0.14	0.32	0.11	---	---	0.25	0.11	0.02	0.30	---	---	0.12		12
13	---	0.24	0.10	0.33	---	---	0.03	0.90	0.04	---	---	---		13
14	---	0.09	0.06	---	---	---	---	---	0.06	---	---	0.06		14
15	---	0.17	---	0.71	---	---	0.43	0.01	0.27	---	---	0.05		15
16	0.14	0.13	0.24	0.05	---	0.10	0.06	0.40	0.32	---	0.04	---		16
17	0.46	0.15	0.20	---	---	---	---	---	0.19	---	0.29	---		17
18	0.43	0.25	0.17	---	---	0.11	0.10	---	0.03	---	0.13	0.17		18
19	0.20	0.02	0.07	0.31	0.12	0.02	0.08	---	0.02	---	---	0.09		19
20	0.13	---	0.12	0.41	0.04	---	---	---	---	---	---	0.40		20
21	0.03	0.63	0.10	0.11	0.10	---	0.21	---	0.03	---	---	0.02		21
22	---	0.02	0.04	---	0.11	---	0.24	---	---	0.79	0.62	0.08		22
23	0.13	0.27	---	---	0.08	---	---	---	---	0.30	0.10	0.06		23
24	0.13	0.09	---	---	---	---	0.03	---	0.06	0.36	---	0.03		24
25	---	0.50	0.20	---	---	---	---	---	0.05	0.10	---	0.11		25
26	---	0.62	---	---	0.10	---	---	---	---	---	---	---		26
27	---	0.37	---	---	---	---	---	---	---	0.75	---	---		27
28	0.20	0.50	---	---	---	0.04	---	---	---	0.09	---	---		28
29	0.02		---	---	---	0.03	---	---	---	0.85	0.57	---		29
30	0.23	✕	---	---	---	0.10	---	---	0.01	---	0.20	---		30
31	0.43	✕	---	✕	---	✕	---	---	✕	0.47	✕	---		31
TOTAL	3.95.	6.42.	2.58.	3.46.	2.02.	1.26.	2.67.	1.57.	2.35.	3.99.	2.12.	2.51.	Year's Total 34.90	✓
* Days with .01 in. or more.	~~6.~~ 22	~~3.~~ 24	~~1~~ 17	~~0.~~ 16	~~0.~~ 13	~~1.~~ 11	4.17	~~2.~~ 7	4.15	~~0.~~ 9	4.12	4.16	179	✓
* Days with .04 in. or more.	16.	21.	16.	~~16~~ 15	~~13~~ 12	~~10.~~ 9	13.	5.	11.	~~8.~~ 9	8.	12.	147	✓

† Spare column, no entries required.

(*Signed*) M. H. Maxwell [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4055

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Dunraven Castle Gardens

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 12 in.

,, Ground ,, Sea Level 70 ft.

Entry on Oct. 5th corrected by nearby stns to agree with monthly total. W.E.S.R.

Days Totals

W.J.7.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	0.03	—	—	—	0.42	—	0.28	—	0.74	0.25	0.25		1
2	—	0.05	—	0.11	0.12	—	—	—	—	0.28	—	0.17		2
3	—	0.01	—	—	0.11	0.12	0.02	0.05	—	0.50	0.08	—		3
4	—	—	—	—	0.02	—	0.54	1.03	—	1.00	0.12	0.60		4
5	—	—	—	—	—	0.08	0.24	0.22	0.30	0.5~~7~~1	—	0.08		5
6	0.14	—	—	—	—	0.26	1.06	—	—	0.17	0.03	0.08		6
7	0.06	—	—	—	—	—	0.24	—	0.03	0.18	—	—		7
8	0.50	0.05	—	—	—	—	0.09	0.06	—	0.17	—	0.25		8
9	0.53	0.03	0.02	—	—	—	0.05	—	—	0.15	0.05	0.27		9
10	0.02	0.01	—	—	—	—	0.40	0.10	—	—	—	0.50		10
11	0.38	—	—	—	—	0.06	0.09	0.24	—	—	0.19	0.36		11
12	0.23	—	—	—	0.36	—	—	—	—	0.35	0.58	0.06		12
13	0.10	—	—	—	0.37	—	—	—	—	0.05	0.02	0.38		13
14	0.30	—	—	—	0.07	—	0.27	—	—	0.02	—	—		14
15	0.17	—	—	—	0.12	—	0.22	0.05	—	—	0.10	0.19		15
16	0.13	—	0.02	—	0.02	—	—	—	—	—	0.22	—		16
17	—	0.05	—	—	0.01	—	0.05	—	0.25	0.23	0.09	—		17
18	0.13	—	—	—	0.14	—	—	0.11	—	—	0.58	—		18
19	0.03	—	—	—	—	—	—	0.32	0.10	—	0.34	—		19
20	0.10	—	—	—	—	—	—	0.50	—	—	0.22	—		20
21	0.03	—	—	—	—	0.02	—	0.22	0.45	—	0.16	—		21
22	0.05	—	—	—	—	0.08	—	0.45	—	—	0.66	—		22
23	—	—	—	0.06	—	—	—	0.03	0.13	—	0.47	—		23
24	0.13	0.16	0.24	—	0.06	—	0.03	0.18	0.06	—	0.37	—		24
25	0.01	0.58	0.01	—	0.12	—	0.20	—	—	0.18	0.43	—		25
26	0.35	0.27	—	—	0.17	—	0.17	—	—	0.22	0.07	0.16		26
27	0.20	0.17	—	—	0.42	0.23	0.06	0.30	0.26	0.05	0.25	—		27
28	0.15	0.20	—	—	0.06	0.13	—	0.30	—	—	0.25	—		28
29	0.16	—	0.01	—	0.46	0.02	—	—	0.10	0.40	0.16	0.04		29
30	0.10	✕	0.02	—	0.04	0.04	0.08	—	0.52	—	0.56	—		30
31	0.21	✕	0.02	✕	0.70	✕	—	—	✕	0.28	✕	0.28		31
TOTAL	4.21	1.61	0.34	0.17	3.37	1.46	3.81	4.44	2.20	5.48	6.25	3.67	Year's Total 37·01	✓
* Days with .01 in. or more.	24	12	7	2	18	11	17	17	10	18	24	15	175	✓
* Days with .04 in. or more.	20	8	1	2	15	9	15	16	9	17	22	15	149	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) M. H. Maxwell [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4055

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Dunraven Castle Gardens

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

,, Ground ,, Sea Level 70 ft.

April 4th amended by comparison with nearby stns to agree with ~~[illegible]~~ total –

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·08	---	0·04	0·15	0·10	---	---	---	---	---	0·04	0·04		1
2	0·17	---	---	0·14	---	---	---	0·37	0·34	---	0·08	0·20		2
3	0·38	---	0·03	0·82	---	---	---	0·08	0·26	---	0·07	0·35		3
4	---	---	0·30	·68 ~~2·68~~	0·54	---	0·42	---	0·05	0·22	0·67	0·34		4
5	---	---	0·12	0·59	0·08	---	0·30	---	---	0·10	0·43	---		5
6	0·87	---	---	---	---	---	0·73	0·12	---	---	0·03	---		6
7	0·03	0·14	---	---	---	---	0·17	---	---	---	0·07	0·97		7
8	---	0·26	0·08	---	0·15	---	0·60	0·06	---	1·04	0·00	0·23		8
9	0·06	0·44	---	---	---	---	---	0·35	---	0·22	0·19	0·25		9
10	0·40	0·05	0·03	---	---	---	---	0·20	0·16	0·15	0·20	0·13		10
11	0·06	0·05	0·18	---	---	---	---	---	---	0·29	---	---		11
12	0·16	---	---	---	---	---	---	---	0·18	0·15	0·02	---		12
13	---	---	---	0·58	0·02	0·12	0·67	---	0·03	0·08	0·03	---		13
14	0·75	---	---	---	---	0·27	0·52	---	---	0·20	0·35	---		14
15	0·58	0·08	---	0·04	0·06	0·59	0·46	---	---	0·14	0·27	---		15
16	0·06	---	---	---	0·13	---	0·23	---	---	---	0·56	---		16
17	0·35	0·04	---	---	---	0·12	0·12	---	---	---	0·10	---		17
18	0·13	0·06	0·02	---	---	---	0·67	---	---	---	0·84	---		18
19	0·54	---	---	---	---	---	0·27	---	---	---	---	---		19
20	0·53	---	---	---	---	0·04	---	1·00	---	0·01	---	---		20
21	0·24	0·05	0·21	---	0·12	0·05	---	---	---	0·03	---	---		21
22	0·50	0·47	0·07	---	---	0·10	0·27	---	---	0·02	0·27	---		22
23	---	---	---	0·18	---	---	0·16	---	---	0·04	0·58	---		23
24	0·20	0·04	0·03	---	---	0·30	0·12	---	---	0·17	---	---		24
25	0·26	0·16	---	0·06	---	0·03	0·04	0·06	---	---	1·05	---		25
26	---	0·08	---	0·10	---	---	---	0·28	---	---	1·33	---		26
27	---	0·20	---	---	---	0·14	0·20	0·12	---	0·00	0·13	---		27
28	0·05	0·10	0·10	0·25	---	0·23	0·27	---	---	---	0·80	---		28
29	0·03		---	---	---	---	0·15	---	---	---	0·48	0·14		29
30	---	✕	---	0·70	---	0·03	---	---	---	0·06	0·11	---		30
31	---	✕	---	✕	1·20	✕	0·12	0·33	✕	0·15	✕	0·04		31
TOTAL	6·43	2·22	1·21	4·29	1·20	2·02	6·49	2·97	1·02	3·07	8·71	2·69	Year's Total 42·32	
* Days with .01 in. or more.	~~22~~	~~15~~	~~12~~	~~12~~	~~8~~	~~12~~	~~20~~	~~11~~	~~6~~	~~17~~	~~24~~	~~10~~	" ~~169~~	d.
* Days with .04 in. or more.	20	15	8	12	7	10	20	11	5	14	21	10	153	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) John S. Sim
For M H Maxwell Esq.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4055

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Dunraven Castle Gardens

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

„ Ground „ Sea Level 70 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	,	"	"	0·11	0·13	0·02	"	"	"	"	0·24	"		1
2	,	"	"	0·10	"	"	0·11	"	"	"	1·80	"		2
3	,	0·60	"	0·06	"	"	"	"	"	0·04	1·45	0·21		3
4	,	0·17	"	0·05	"	"	0·16	"	"	0·53	0·34	0·10		4
5	,	"	"	"	"	"	"	"	"	0·38	0·37	0·17		5
6	,	0·75	"	"	"	"	0·10	"	"	0·27	0·20	0·03		6
7	0·36	0·30	"	0·10	"	"	"	"	"	0·02	"	0·08		7
8	0·07	"	"	"	"	"	"	"	"	0·36	0·39	0·29		8
9	,	"	"	"	"	"	0·60	0·07	0·11	0·88	0·67	0·60		9
10	,	"	0·01	"	"	"	0·11	"	0·04	0·32	0·09	0·14		10
11	,	"	0·05	0·03	"	"	0·21	"	"	"	0·84	0·26		11
12	,	"	0·11	"	"	"	0·73	"	0·17	"	0·08	"		12
13	,	"	0·58	"	"	"	0·03	0·07	0·06	0·02	0·10	0·06		13
14	,	0·03	0·01	0·08	"	"	0·10	0·05	0·05	0·26	"	0·56		14
15	,	"	0·02	0·15	0·12	"	"	"	0·39	0·01	0·23	"		15
16	,	0·40	0·40	0·02	"	0·09	0·11	"	0·07	0·98	0·07	"		16
17	,	0·05	0·42	"	"		0·07	"	0·09	"	0·15	"		17
18	,	0·60	0·20	0·67	"		0·02	"	0·08	"	0·05	0·26		18
19	0·33	0·23	0·04	0·30	"		0·65	"	0·46	"	0·18	"		19
20	,	"	0·02	0·06	"		0·10	"	"	0·12	0·05	"		20
21	,	"	"	"	0·30	0·40	0·02	"	"	"	1·38	"		21
22	,	0·16	0·13	0·14	0·08	0·10	"	"	0·16	"	"	"		22
23	,	0·04	0·15	0·14	"	"	0·04	"	"	"	0·18	"		23
24	0·02	"	"	0·02	0·02	"	0·12	"	0·01	"	"	"		24
25	0·20	"	0·01	0·09	0·20	0·11	"	"	"	"	"	"		25
26	1·65	0·44	"	0·06	0·24	"	0·57	0·05	"	"	0·02	"		26
27	0·83	0·17	"	"	0·13	"	0·01	"	"	"	"	"		27
28	0·70	0·05	"	"	0·05	"	"	"	"	"	"	0·03		28
29	0·04	"	0·24	0·54	"	0·05	"	"	"	"	"	0·33		29
30	,	×	"	0·41	"	"	"	"	"	0·45	"	0·02		30
31	0·06	×	0·11	×	"	×	"	"	×	0·48	×	0·02		31
TOTAL	4·26	3·93	2·50	3·13	1·27	0·77	3·86	0·24	1·69	5·02	8·88	3·16	Year's Total 38·71	✓
* Days with .01 in. or more.	10	14	16	19	9	6	19	4	12	15	21	16	161	✓
* Days with .04 in. or more.	9	13	11	16	8	5	15	4	11	12	20	11	135	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. S. Sim. For: Mr. Maxwell [P.T.O.

4055/5

4055/5

BRIDGEND, SOUTHORNDOWN

1932—33

780706

FORM 1090. **B** M
Su

*** The following register of mont
&c., is NOT required if daily
values are given on the other s

and also the space for

Glamorgan /5

gister should be sent:—

Glamorgan

RAINFALL IN 1932

X BRIDGEND

At (Southerndown)

In the County of Glamorgan

in Summer 10 a.m.

2½ m. Direction from gauge E

1 m. Direction from gauge NE.

Rain Gauge
Diameter of Funnel 4
Height of Top above Ground 3 *ft*
Height of Ground above Sea Level

Month.	Total Depth.	Greatest Fall in 24 hours.		N D ·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL	1·68	·68	3	12	9
MAY	4·34	1·03	12	15	12
JUNE	1·71	·73	30	4	3
JULY	4·06	1·03	16	17	13
AUG.	·73	·18	29	8	8
SEPT.	3·97	1·15	9	13	10
OCT.	8·10	1·34	7	21	20
NOV.	1·38	·48	18	12	6
DEC.	2·57	·74	31	16	10
Total	incomp ~~28·54~~			~~118~~	~~91~~

Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

wr G from Pencoed Glam 40·4

Signature E. Tudor Owen

X E. TUDOR OWEN ESQ. X

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

FORM 1090.

B Monthly Summary.

C Particulars of Station.

4055/5

Glamorgan /5

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

X BRIDGEND

At (Southerndown) X

In the County of Glamorgan

Rain Gauge

Diameter of Funnel ~~4~~ 8 in.

Height of Top above Ground 3 *ft* 6 *in.*

Height of Ground above Sea Level 214 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL	1·68	·68	3	12	9
MAY	4·34	1·03	12	15	12
JUNE	1·71	·73	30	4	3
JULY	4·06	1·03	16	17	13
AUG.	·73	·18	29	8	8
SEPT.	3·97	1·15	9	13	10
OCT.	8·10	1·34	7	21	20
NOV.	1·38	·48	18	12	6
DEC.	2·57	·74	31	16	10
Total	incomp ~~28·04~~			~~118~~	~~91~~

Signature E. Tudor Owen

X E. TUDOR OWEN ESQ., X

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

1. South Terrace
Southerndown, Bridgend, Glamorgan

Hour of observation by the clock—in Winter 9 a.m. in Summer 10 a.m.

Nearest Railway Station Southerndown Road Distance 2½ m. Direction from gauge E

Nearest Parish Church at St Brides Major Distance 1 m. Direction from gauge N.E.

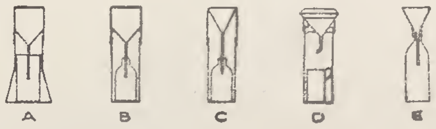
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

wr G from Pencoed Glam 4064

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110

N

4055/5

Glam/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At ~~1. South Terrace~~ Southerndown

In the County of Glamorgan

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* 6 *in.*
Height of Ground above Sea Level 214 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·41	·40	7	16	11
FEB.	3·58	·64	23	18	15
MAR.	2·54	·64	16	13	12
APRIL	2·59	·47	28	9	8
MAY	1·62	·55	26	10	9
JUNE	2·08	·45	2	10	9
JULY	2·36	·47	9	14	10
AUG.	1·06	·56	22	8	6
SEPT.	1·73	·40	19	8	7
OCT.	4·80	1·52	10	17	15
NOV.	1·46	·90	19	9	7
DEC.	1·87	·40	1	11	5
Total	26·80	[illegible]		143	114

Signature E. Tudor Owen Esq.

Fits maps excellently & agrees with Dunraven Castle. Please mark point.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Edward Tudor Owen
1. South Terrace Southerndown, Bridgend

Hour of observation by the clock—in Winter 9 a.m. in Summer 10 a.m.

Nearest Railway Station Southerndown Rd. Distance 2½ m. Direction from gauge E

Nearest Parish Church at St Brides Major Distance 1 m. Direction from gauge NE

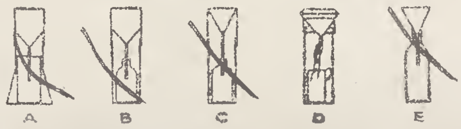
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Snow on 17th Jan., 23rd Feb. Blizzard. 24th Feb. 25th Feb.
" " 27th Oct. 12th Dec.
Thunder. 26th June. 7th July 21st Aug. 20th Sep.
Comp 1932.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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D

Section **A** for the entry

AIR MINIST

FORM 1090.

REGIS

—

4056

COGAN PUMPING STA

1931- 1940

480707

4056

FOR OFFICIAL USE.

RGANIZATION.

Kept at Cogan Pump

in the County of Gla

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.	.	.	.45	.	.08	.03	.	.85	.14	.	.	1
2	.12	.01	.	.73	.25	.01	.	.	.24	.01	.02	.46	2
3	.03	.	.46	.	.	.	.04	.01	.02	.02	.93	.20	3
4	.	.	.11	.08	.	.13	.65	1.62	.07	.04	.	.01	4
5	.	.25	.	.07	.01	.70	.45	.20	.	.	.04	.95	5
6	.	.10	.	.19	.03	.22	.	.	.01	.36	.13	.44	6
7	.	.02	.	.	.16	.28	.	.57	.	.36	.16	.06	7
8	.	.30	.	.23	.	.36	.	.04	.	.01	.02	.04	8
9	.	.50	.	.07	.	.13	.06	.	.	.02	.47	.	9
10	.	.15	.	.	.24	.06	.09	.	.15	.	.52	.	10
11	.25	.52	.	.	.01	.11	.20	.	.09	.	.48	.	11
12	.	.04	.	.	.	.	.13	.	.08	.07	.	.	12
13	.	.07	.06	.	.06	.	.15	.20	.02	.	.	.	13
14	.	.04	.	.	.21	.29	.18	.01	.07	.	.32	.	14
15	.	.11	.	.01	.06	.08	.	.28	.02	.	.	.03	15
16	.04	.13	.	.12	.28	1.17	.	.25	.15	.	.	.	16
17	.01	.02	.	.08	.03	.01	.71	.04	.	.	.01	.	17
18	.13	.	.02	.03	.	.20	.07	.80	.	.	.27	.	18
19	.19	.06	.	.	.	.45	.56	.53	.03	.	.14	.	19
20	.	.16	.14	.	.	.	.	.52	.	.	.12	.	20
21	.43	.	.	.	.51	.	.	.	.	.	.05	.	21
22	.90	.07	.01	.02	.02	.	.	.	.	.	.24	.	22
23	.30	.	.	.17	.91	.01	.	.01	.	.	.27	.05	23
24	.08	.07	.	.24	.15	.09	.78	.	.	.	.	.	24
25	.53	.10	.	.25	.	.	.16	.	.	.	.02	.01	25
26	.	.15	.	.	.	.	.13	.	.	.	.33	.	26
27	.17	.49	.	.04	4.24	.01	.	.	.	.07	.36	.06	27
28	.07	.04	.03	.08	.23	.	.01	.	.	.01	.	.23	28
29	.08		.12	.	.04	.	.42	.	.	.03	.07	.03	29
30	.01	×	.01	.	.	.	.	.	.06	.	.	.	30
31	.42	×	.	×	.31	×	.	.	×	.	×	.28	31
TOTAL	3.76	3.40	.96	2.86	7.75	4.39	4.82	5.08	1.86	1.14	4.97	2.85	YEAR'S TOTAL 43.84
*Days with ·01 in. or more.	17	22	9	17	19	19	18	14	14	12	21	14	196
*Days with ·04 in. or more.	14	19	5	14	14	15	16	11	9	6	17	10	150

40-9999

(Signed) Neil J Peleé

P.T.O.

*See Instruction 2 (*f*) on other side.

4056

Section | **A** | for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Cogan Pumping Station

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

„ Ground „ Sea Level 121 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.	.	.	.45	.	.08	.03	.	.85	.14	.	.	1
2	.12	.01	.	.43	.25	.01	.	.	.24	.01	.02	.46	2
3	.03	.	.46	.	.	.	.04	.01	.02	.02	.93	.20	3
4	.	.	.11	.08	.	.13	.65	1.62	.04	.04	.	.01	4
5	.	.25	.	.04	.01	.40	.45	.20	.	.	.04	.95	5
6	.	.10	.	.19	.03	.22	.	.	.01	.36	.13	.44	6
7	.	.02	.	.	.16	.28	.	.54	.	.36	.16	.06	7
8	.	.30	.	.23	.	.36	.	.04	.	.01	.02	.04	8
9	.	.50	.	.04	.	.13	.06	.	.	.02	.44	.	9
10	.	.15	.	.	.24	.06	.09	.	.15	.	.52	.	10
11	.25	.52	.	.	.01	.11	.20	.	.09	.	.48	.	11
12	.	.04	.	.	.	.	.13	.	.08	.04	.	.	12
13	.	.04	.06	.	.06	.	.15	.20	.02	.	.	.	13
14	.	.04	.	.	.21	.29	.18	.01	.04	.	.32	.	14
15	.	.11	.	.01	.06	.08	.	.28	.02	.	.	.03	15
16	.04	.13	.	.12	.28	1.14	.	.25	.15	.	.	.	16
17	.01	.02	.	.08	.03	.01	.41	.04	.	.	.01	.	17
18	.13	.	.02	.03	.	.20	.04	.80	.	.	.24	.	18
19	.19	.06	.	.	.	.45	.56	.53	.03	.	.14	.	19
20	.	.16	.14	.	.	.	.	.52	.	.	.12	.	20
21	.43	.	.	.	.51	.	.	.	.	.	.05	.	21
22	.90	.04	.01	.02	.02	.	.	.	.	.	.24	.	22
23	.30	.	.	.14	.91	.01	.	.01	.	.	.24	.05	23
24	.08	.04	.	.24	.15	.09	.48	.	.	.	.	.	24
25	.53	.10	.	.25	.	.	.16	.	.	.	.02	.01	25
26	.	.15	.	.	.	.	.13	.	.	.	.33	.	26
27	.14	.49	.	.04	4.24	.01	.	.	.	.04	.36	.06	27
28	.04	.04	.03	.08	.23	.	.01	.	.	.01	.	.23	28
29	.08		.12	.	.04	.	.42	.	.	.03	.04	.03	29
30	.01	×	.01	.	.	.	.	.	.06	.	.	.	30
31	.42	×	.	×	.31	×	.	.	×	.	×	.28	31
TOTAL	3.46	3.40	.96	2.86	4.45	4.39	4.82	5.08	1.86	1.14	4.94	2.85	YEAR'S TOTAL 43.84
*Days with ·01 in. or more.	14	22	9	14	19	19	18	14	14	12	21	14	196
*Days with ·04 in. or more.	14	19	5	14	14	15	16	11	9	6	14	10	150

40-9999

*See Instruction 2 (*f*) on other side.

(Signed)

P.T.O.

4056

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Cardiff, Cogan Pumping Station

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 117 ft.

Gauge moved 50 ft W. N. W. on 1st October, 1932.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1.03	.	.	.39	.90	.	.01	.42	.20	.01	.02	.	1
2	.51	.	.	.	.20	.	.	.01	1.15	.02	.05	.48	2
3	.01	.	.	.53	.	.	.08	.	.02	.11	.04	.	3
4	.	.	.	.34	.	.	.	.	.	.04	.30	.	4
5	1.13	.	.04	.	.	.	.	.	.23	.06	.	.	5
6	.77	.	.	.53	.	.	.02	.	.10	.	.	.	6
7	.26	.	.06	.04	.08	.	.	.	.75	.84	.	.	7
8	.	.	.34	.08	.03	.	.	.	.38	.43	.	.	8
9	.27	.	.	.20	.08	.	.	.	.	.	.	.	9
10	.27	.	.	.04	.13	.03	.	.	.17	.25	.	.	10
11	.10	.	.	.01	.06	.	.	.	.02	.	.01	.08	11
12	.90	.	.	.	.72	.	.02	.	.14	.48	.	.	12
13	.11	.	.	.20	.	.	.80	.19	.	.55	.	.13	13
14	.33	.	.	.03	.08	.	.	.	.	.06	.	.03	14
15	.01	.	.	.03	.14	.	.	.	.	.10	.08	.13	15
16	.23	.	.	.09	.	.	.71	.	.	.	.	.	16
17	.	.	.	.04	.07	.	.	.	.	.06	.	.	17
18	.	.	.	.	.11	.	.	.	.05	.	.31	.	18
19	.01	.	.	.10	.14	.	.	.	.02	.96	.	.	19
20	.	.	.	.41	.95	.	.	.	.	1.12	.09	.01	20
21	.01	.	.16	.17	.	.	.	.09	.	.62	.02	.12	21
22	.	.	.02	.02	.02	.	.02	.	.60	.22	.48	.08	22
23	.	.	.	.	.11	.	.18	.	.	.42	.	.23	23
24	.	.	.	.01	.	.	.02	.	.13	.	.09	.	24
25	.	.	.	.	.	.	.16	.	.12	.56	.16	.	25
26	.	.	.14	.	.	.	.02	.	.	.19	.02	.	26
27	.	.	.54	.49	.25	.	.17	.	.	.42	.01	.05	27
28	.	.	.	.08	.22	.01	.50	.	.	.	.03	.	28
29	.	.	.56	.18	.06	.67	.21	.48	.51	.41	.13	.35	29
30	.	×	.11	.09	.01	.60	.58	.21	.56	.	.49	.05	30
31	.	×	.	×	.	×	.19	.	×	.02	×	.56	31
TOTAL	5.95	–	1.97	4.10	4.36	1.31	3.69	1.40	5.15	7.95	2.33	2.30	YEAR'S TOTAL 40.55
*Days with ·01 in. or more.	16	–	9	23	20	4	16	6	17	23	17	13	164
*Days with ·04 in. or more.	12	–	8	18	17	2	10	5	14	20	11	11	128

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Neil J. Peters.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4056

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Cogan Pumping Station

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 121 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.27	.43	.16	.	.12	.	.	.	.	.	.	1.26	1
2	.33	.	.64	.	.72	.27	.	.	.	.	.	.03	2
3	.	.39	.51	.	.04	.	.	.	.	.	.	.	3
4	.08	.18	.	.	.02	.	.	.	.	.	.	.	4
5	.07	.03	.35	.	.06	.	.	.	.	.	.	.	5
6	.	.33	.04	.	.11	.	.13	.	.	.23	.	.	6
7	.96	.04	.01	.	.	.	.05	.01	.	.09	.	.	7
8	.10	.26	.01	.	.11	.	.55	.	.	.01	.	.	8
9	.	.03	.	.01	.01	.	.53	.	.	.80	.01	.	9
10	.07	.49	.	.	.	.	.12	.02	.	1.64	.	.	10
11	.18	.	.	.	.	.08	.07	.12	.	.	.	.	11
12	.	.	.	.02	.	.	.29	.	.45	.	.	.	12
13	.	.	.	.	.06	.	.14	.04	.	.36	.13	.	13
14	.13	.	.	.	.	.	.13	.08	.	.06	.28	.	14
15	.25	.	.09	.	.	.	.04	.13	.	.23	.	.04	15
16	.	.	.90	.	.	.15	.	.	.	.	.	.	16
17	.	.27	.29	.	.	.12	.	.03	.09	.	.	.	17
18	.09	.	.19	.	.	.21	.	.	.	.	.02	.	18
19	.01	.	.34	.	.	.	.17	.05	.08	.	.42	.	19
20	.	.	.	.	.	.	.	.13	.05	.	.	.	20
21	.	.01	.	.	.15	.48	.	.71	.	.11	.	.	21
22	.	.	.	.27	.21	.15	.	.70	.29	.	.	.	22
23	.	s .54	.	.38	.	.14	.	.	.32	.30	.	.	23
24	.	s .51	.	.26	.	.41	.01	.	.	.08	.	.	24
25	.	.65	.	.18	.	.08	.	.	.27	.	.	.18	25
26	.	.55	.	.08	.57	.	.	.	.15	.06	.	.	26
27	.	.02	.	.	.06	.	.	.	.01	s .17	.	.22	27
28	.	.	.	.71	.	.	.13	.	.	.	.	.03	28
29	.05		.	.	.	.	.01	.	.	.	.	.04	29
30	.11	×	.05	.	.	.	.13	.	.35	.05	.	.10	30
31	.49	×	.02	×	.	×	.	.	×	.06	×	.01	31
TOTAL	3.19	4.73	3.60	1.91	2.24	2.09	2.50	2.02	2.06	4.25	.86	1.91	YEAR'S TOTAL 31.36
*Days with ·01 in. or more.	15	16	14	8	13	10	15	11	10	15	5	9	141
*Days with .04 in. or more.	14	12	11	6	11	10	13	8	9	14	3	6	117

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4056

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Cogan Pumping Station

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 121 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.13	.	.	.	.	.	.	.33	.43	.05	.01	1.65		1
2	.09	.	.01	.	.	.	.	.34	1.09	.11	.08	.60		2
3	.12	.	.	.06	.	.	.	.02	.04	.07	.	.24		3
4	.12	.	.04	.23	.26	.	.	.	.14	.76	.01	.13		4
5	.	.	.04	.02	.01	.	.	.85	.	.06	.07	.85		5
6	.03	.	.19	.05	.58	.	.	.	.	.59	.	.54		6
7	.05	.	.	.	.	.	.	.08	.	.29	.21	.25		7
8	.	.	.	.	.31	.	.	.	.06	.	.65	.22		8
9	.01	.	.05	.02	.	.	.	.02	.	.	.71	.11		9
10	.05	.02	.12	.24	.	.	.	.25	.	.	.02	.07		10
11	.51	.	.	.41	.	.	.05	.25	.	.	.	.58		11
12	.04	.	.	.	.	.	.	.22	.	.	.	.02		12
13	.38	.	.01	.05	.	.	.	.	.	.14	.	.17		13
14	.21	.	.23	.	.	.	.	.	.	.03	.07	.38		14
15	.	.	.27	.	.22	.	.	.	.08	.19	.05	.09		15
16	.37	.	.28	.	.	.	.	.	.14	.	.01	.		16
17	.17	.	.01	.11	.	.	.	.	.08	.	.	.24		17
18	.29	.	.07	.46	.	.	.	.	.16	.	.	.37		18
19	.04	.	.17	.	.01	.	.	.01	.23	.03	.	.28		19
20	.	.	.10	.22	.06	.	.51	.	.10	.03	.	.		20
21	.	.	.05	.	.03	.33	.63	.10	.	.33	.	.47		21
22	.	.	.06	.	.	.	.90	.37	.45	.19	.	1.23		22
23	.04	.	.02	.28	.	.39	.07	.02	.21	.01	.	.02		23
24	.	.61	.04	.08	.	.28	.05	.	.15	.02	.	.03		24
25	.25	.	.	.23	.	.39	.	.	.02	.03	.	.57		25
26	.04	.	.10	.08	.	.34	.	.	.26	.18	.01	.22		26
27	.	.	.	.04	.	.06	.01	.	.03	.13	.	.13		27
28	.	.	.	.10	.	.	.15	.53	.21	.	.	.67		28
29	.		.	.	.	.	.04	.13	.07	.08	.	.07		29
30	.02	×	.	.	.	.	.03	.	.17	.09	.	.33		30
31	.	×	.	×	.	×	.	.	×	.	×	.07		31
TOTAL	2.96	.63	1.86	2.68	1.48	1.79	2.44	3.55	4.15	3.41	1.90	10.60	Year's Total 34.45	
* Days with .01 in. or more.	20	2	19	17	8	6	10	15	20	21	12	29	179	
* Days with .04 in. or more.	17	1	15	15	5	6	8	11	18	15	7	26	144	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4056

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Cogan Pumping Station

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 121 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.	.06	.46	.	.	.02	.04	.	.11	.14	.	.		1
2	.	.06	.01	.	.	.05	.	.	.	.40	.14	.		2
3	.	.05	.02	.	.02	.18	.	.	.95	.30	.19	.		3
4	.	.11	.01	.	.01	.02	.	.	.35	.24	.21	.41		4
5	.	.32	.02	.11	.	.03	.	.	.23	.18	.10	.23		5
6	.	.	.01	.45	.	.70	.	.	.	.	.38	.14		6
7	.	.	.	.51	.	.01	.	.	.	.44	.	.13		7
8	.	.	.	.42	.	.	.	.	.	.35	.45	.02		8
9	.	.	.	.73	.	.14	.	.	.16	1.16	.38	.		9
10	.02	.	.	.02	.	.04	.	.	.	.38	.	.		10
11	.36	.02	.	.	.	.21	.	.	.03	.	.19	.		11
12	.03	.23	.	.	.	.51		.	.05	.	.29	.		12
13	.05	.12	.	.46	.	.01	.	.	.09	.02	.19	.		13
14	.	.16	.	.08	.	.34	.	.	.28	.03	1.01	.10		14
15	.	.45	.	.94	.04	.	.	.	.45	.01	.15	.04		15
16	.	.08	.08	.24	.	.	.02	.	.61	.08	.64	.		16
17	.	.	.	.	.42	.61	.	.12	.36	.02	.	.		17
18	.	.14	.	.66	.19	.	.01	.	.79	.21	.	.		18
19	.	.	.	.11	.33	.13	.23	.	.31	.05	.09	.		19
20	.	.60	.	.46	.11	.21	.	.	.	.	.53	.		20
21	.	.45	.03	.	.	.	.03	.	1.42	.01	.01	.		21
22	.	.	.08	.	.	.	.	.	.26	.01	.	.		22
23	.	.01	.24	.	.	.	.		.36	.62	.	.22		23
24	.32	.33	.01	.03	.	.	.	.15	.21	.18	.	.30		24
25	.14	.36	.	.12	.02	.10	.	.	.	.	.	.28		25
26	.	.22	.	.	.	.	.	.58	.24	.	.01	.34		26
27	.	.11	.	.	.	.	.02	.28	.15	.10	.18	.32		27
28	.	.10	.	.	.	.	.	.11	.06	.08	.03	.03		28
29	.		.	.	.	.	.	.04	.16	.31	.64	.29		29
30	.	✕	.	.	.	.02	.	.99	.92	.45	.51	.39		30
31	.	✕	.	✕	.	✕	.	.	✕	.41	✕	.35	Year's Total	31
TOTAL	.92	3.98	.94	5.34	1.14	3.39	.38	2.24	8.55	6.48	6.35	3.65	43.42	
* Days with .01 in. or more.	6	20	11	15	8	18	6	4	23	25	21	16	176	
* Days with .04 in. or more.	4	18	4	13	5	12	2	4	22	19	18	14	138	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Neil J. Peters

[P.T.O.

Travelling Forms. Cardiff W.W. - N. J. Peters Esq. M. Inst. C.E.

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Section **A** for the entry of Daily Observations. Station No. 4056

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Cogan Pumping Station
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 121 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.04	.22	.	.32	.	.32	.90	.28	.	.	.16	.15		1
2	.03	.	.	.08	.	.18	.	.	.23	.	.12	.		2
3	.01	.	.	.69	.	.	.30	.09	.75	.	.14	.09		3
4	.	.	.16	.	.	.	.	.	.54	.	.04	.39		4
5	.30	.01	.08	.	.	.	.80	.12	.15	.	.11	.03		5
6	.04	.	.04	.	.	.04	.40	.04	.08	.	.15	.		6
7	.15	.	.18	.	.	.	1.00	.	.11	.	.46	.03		7
8	.23	.	.39	.	.	.	.44	.	.	.	1.24	.02		8
9	.18	.	.22	.	.	.	.18	.	.25	.	.03	.		9
10	.04	.	.	.	.	.	.	.	.	.	.04	.		10
11	.03	.	.	.	.	.16	.18	.04	.09	.	.61	.03		11
12	.	.	.	.18	.	.04	.44	.	.28	.	.02	.01		12
13	.03	.	.	.	.	.06	.09	.12	.08	.08	.03	.44		13
14	.	.	.	.11	.	.23	.44	.	.23	.02	.14	.43		14
15	.	.	.	.	.41	.	.02	.	.19	.	.04	.15		15
16	.	.03	.	.05	.43	.	.10	.	.	.	.61	.42		16
17	.64	.22	.	.	.33	.	.14	.03	.	.22	.08	.44		17
18	.	.33	.	.	.12	.31	.93	.	.	.11	.	.25		18
19	.39	.01	.02	.52	.	1.12	.	.52	.	.	.	.		19
20	.	.09	.08	.02	.	.48	.	.	.29	.	.	.		20
21	.	.	.01	.85	.	.01	.	.	.	.	.	.		21
22	.14	.42	.59	.	.02	.	.41	.	.	.	.	.		22
23	.15	.06	.03	.08	.08	.	.10	.	.	.01	.	.		23
24	.14	.	.	.05	.59	.	.03	.	.13	.40	.	.		24
25	.14	.	.26	.38	.	.	.22	.	.14	.35	.02	.		25
26	.25	.14	.24	.05	.	.04	.	.	.	.25	.	.		26
27	.04	.	.05	.	.	.	.09	.	.	.26	.	.		27
28	.33	.02	.44	.	.	.	.22	.	.	.01	.02	.14		28
29	.05	.	.01	.	.	.16	.	.	.	.08	.08	.08		29
30	.04	×	.	.	.08	.60	.08	.	.	.52	.	.01		30
31	.94	×	.56	×	.02	×	.04	.	×	.	×	.44		31
TOTAL	4.51	1.58	3.39	3.38	2.08	4.05	8.54	1.30	3.54	2.31	4.23	4.24	Year's Total. 43.18	✓
* Days with .01 in. or more.	23	11	14	13	9	14	23	8	15	12	20	18	183	✓
* Days with .04 in. or more.	19	4	13	12	4	13	21	4	15	9	15	12	150	✓

40-9999

† Spare column, no entries required.

(*Signed*) Neil J Peters.

[P.T.O.

* See Instruction 2 (f) on other side.

Travelling Forms. Cardiff W.W. N. J. Peters. Esq, C.E.

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Section **A** for the entry of Daily Observations. Station No. 4056

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Fo[illegible]090.

REGISTER OF RAINFALL IN 1937.

Kept at Cardiff (Cogan P. S.)
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 117 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

T L

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.16	.01	.02	.24	.	.	.03	.	.22	.04	.02	.34		1
2	.19	.47	.	.23	.	.	.	.	.	.	.	.		2
3	.02	.25	.	.25	.09	.01	.	.	.04	.	.	.		3
4	.11	.16	.	.19	.	.	.	.01	.	.	.	.40		4
5	1.03	.	.09	.	.	.	.01	.	.	.	.	.		5
6	.47	.24	.23	.59	.32	.	.12	.	.02	.04	.	.		6
7	.	.84	s .06	.19	.	.06	.	.	.	.	.01	.		7
8	.	.03	.02	.	.34	.18	.22	.	.04	.	.28	.		8
9	.	.02	.	.01	.23	.	.01	.05	.62	.	.	.		9
10	.03	.02	.51	.41	.	.	.11	.06	.	.	.	.30		10
11	.01	.	.14	.13	.28	.24	.36	.	.	.	.	.03		11
12	.19	.27	.24	.	.	.43	.02	.20	.04	.	.	.23		12
13	.02	.09	.19	.30	.	.	.	.03	.04	.	.	.		13
14	.	.02	.07	.	.	.	.23	.	.12	.	.	.06		14
15	.17	.34	.	.82	.	.	1.59	.08	.49	.	.	.07		15
16	.04	.09	.54	.06	.	.	.01	.29	.20	.	.02	.		16
17	.41	.06	.56	.	.	.	.	.	.01	.	.05	.		17
18	.59	.22	.27	.	.	.05	.	.	.11	.	.14	.07		18
19	.18	.12	.02	.33	.07	.03	.	.	.	.	.18	.		19
20	.18	.04	.29	.43	.11	.01	.	.	.	.	.	.13		20
21	.06	.44	.19	.21	.46	.	.14	.	.03	.09	.	.04		21
22	.02	.	.11	.	.24	.	.30	.	.	.91	.64	.05		22
23	.20	.37	.	.	.12	.	.	.	.01	.10	.13	.		23
24	.54	.91	.01	.	.	.	.	.	.01	.74	.	.10		24
25	.09	.42	.15	.	.08	.	.	.	.05	.05	.	.07		25
26	.	.29	.02	.	.17	.	.	.	.	.	.	.01		26
27	.	.58	.	.	.	.	.	.	.	.22	.	.		27
28	s .03	.02	.	.	.	.03	.	.	.	.09	.02	.		28
29	s .01		.	.	.	.04	.	.	.	1.23	.28	.		29
30	.25		.	.	.	.12	.	.	.	.	.41	.		30
31	.18		.		.		.	.		.91		.		31
TOTAL	5.18	6.95	3.46	4.39	2.51	1.20	3.15	.42	2.05	4.42	2.21	1.90	Year's Total 38.44	
* Days with .01 in. or more.	25	25	20	15	12	11	13	7	16	11	12	14	181	
* Days with .04 in. or more.	18	19	15	14	12	7	8	5	11	11	8	12	140	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) N. J. Peters [P.T.O.

56 Travelling Form - [illegible]

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4056

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Cardiff, Cogan Pumping Station

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 121'·0 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.	.04	.	.	.	.44	.03	.54	.	.51	.16	.40		1
2	.	.01	.	.12	.08	.	.	.	.	.62	.05	.14		2
3	.	.	.	.	.14	.04	.01	.	.	1.43	.07	.		3
4	.	.	.	.	.	.03	.45	.28	.	1.28	.06	.29		4
5	.	.	.	.	.	.	.23	.21	.28	.52	.	.26		5
6	.25	.	.	.	.	.29	.94	.	.04	.38	.	35		6
7	.16	.	.	.	.	.	.29	.	.05	.23	.	.15		7
8	.49	.02	.	.	.	.	.01	.08	.	.34	.	.04		8
9	.54	.15	.01	.	.	.	.03	.06	.	.09	.01	.56		9
10	.03	.02	.	.	.	.01	.29	.31	.	.11	.	.43		10
11	.39	.04	.	.	.	.	.03	.11	.	.	.13	.29		11
12	.38	.	.	.	.34	.	.	.	.	1.23	.66	.06		12
13	.04	.	.	.	.04	.	.	.	.	.09	.10	1.15		13
14	.19	.	.	.	.03	.	.51	.	.	.	.	.01		14
15	.44	.	.	.	.03	.	.04	.04	.	.01	.12	.18		15
16	.45	.	.18	.	.	.	.	.02	.	.	.11	.01		16
17	.	.03	.	.	.	.	.02	.	.11	.28	.01	.		17
18	.14	.	.	.	.	.04	.	.21	.04	.01	.50	.		18
19	.04	.	.	.	.	.	.	.25	.05	.	.44	.		19
20	.15	.	.	.	.	.	.	.01	.	.	.18	.		20
21	.05	.	.	.	.	.	.	.42	.10	.	.09	.		21
22	.04	.	.	.	.	.03	.	.35	.02	.	.91	s .02		22
23	.01	.	.	.04	.	.	.	.	.04	.	.28	.		23
24	.11	.09	.40	.	.	.	.	.10	.05	.	.28	.		24
25	.12	.55	.	.	.11	.	.04	.	.	.14	.68	.15		25
26	.41	.33	.06	.	.08	.18	.	.	.	.09	.	.05		26
27	.15	.33	.	.	.33	.13	.04	.19	.20	.04	.48	.		27
28	.20	.22	.	.	.06	.13	.	.69	.04	.	.07	.		28
29	.16		.	.	.53	.06	.01	.	.04	.08	.28	.04		29
30	.15	✕	.	.	.02	.01	.01	.	.44	.	.44	.		30
31	.39	✕	.	✕	.92	✕	.	.	✕	.58	✕	.51		31
TOTAL	5.60	1.83	.65	.16	2.44	1.42	2.98	4.20	1.92	8.06	6.11	5.09	Year's Total 40.79	
* Days with .01 in. or more.	25	12	4	2	13	12	14	14	14	20	23	20	179	
* Days with .04 in. or more.	23	8	3	2	10	8	9	15	13	18	21	17	147	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ....

P.T.O.

56 Travelling Form. [illegible]

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4056

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

F[illegible]M 1090

REGISTER OF RAINFALL IN 1939

Kept at Cardiff, Cogan Pumping Station
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 121.0 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.09	.	.04	.08	.13	.	.	.03	.	.	.06	.04		1
2	.	.	.	.10	.	.	.	.51	.39	.	.26	.06		2
3	.46	.	.02	.80	.	.	.	.10	.02	.	.04	.31		3
4	.	.	.32	.35	.38	.	.19	.	.	.39	.33	.63		4
5	.	.	.04	.36	.02	.	.14	.	.	.22	.68	.		5
6	.87	.	.	.	.18	.	1.18	.11	.	.	.04	.		6
7	.09	.48	.	.	.	.	.04	.	.	.	.14	.96		7
8	.	.20	.12	.	.04	.	.48	.03	.	1.42	.24	.43		8
9	.15	.64	.	.	.	.	.	.51	.	.14	.06	.24		9
10	.37	.04	.	.	.	.01	.	.09	.11	.13	.01	.04		10
11	.	.06	.14	.	.	.	.	.	.	.05	.	.		11
12	.53	.03	.	.	.	.	.	.	.11	.06	.	.		12
13	.	.	.	.23	.03	.04	.42	.	.01	.18	.04	.		13
14	.67	.	.	.	.	.24	1.12	.	.02	.	.31	.06		14
15	.28	.02	.02	.08	.	.62	.11	.	.	.01	.54	.		15
16	.05	.	.	.02	.08	.	.02	.	.	.09	.61	.		16
17	.58	.13	.	.04	.	.13	.14	.	.	.	.05	.		17
18	.09	.03	.	.	.	.15	.43	.	.	.	.54	.		18
19	.39	.	.	.	.	.01	.26		.	.	.	.		19
20	.34	.	.	.	.	.15	.03	1.64	.	.	.	.		20
21	.02	.06	.25	.	.13	.03	.63	.	.	.	.	.		21
22	.73	.41	.01	.	.	.08	.26	.	.	.	.44	.		22
23	.	.02	.04	.09	.	.05	.22	.	.	.09	.96	.		23
24	s .33	.	.04	.09	.	.41	.06	.	.	.	.	.		24
25	.34	.24	.	.	.	.08	.	.06	.	.04	1.34	.		25
26	.03	.08	.	.08	.	.	.	.62	.	.	1.03	.		26
27	.	.17	.01	.	.	.02	.14	.10	.	.	.13	.		27
28	.	.13	.09	.19	.	.21	.49	.	.	.	.58	.09		28
29	.		.	.	.	.	.02	.	.	.04	.35	.		29
30	.	✕	.	.64	.	.	.08	.04	.	.05	.22	.		30
31	.	✕	.	✕	.	✕	.08	.32	✕	.26	✕	.		31
TOTAL	6.41	2.74	1.23	3.15	.99	2.23	6.93	4.16	.66	3.20	9.39	3.19	Year's Total 44.28	✓
* Days with .01 in. or more.	19	16	13	14	8	15	22	13	6	15	24	10	145	✓
* Days with .04 in. or more.	17	12	9	13	6	11	19	11	3	14	23	10	148	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4056 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1940.

Kept at Cardiff, Cogan P.S.
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 121 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

VALUES FORWARDED MONTHLY

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·	·	·	·13	·14	·	·	·	·	·	·34	·		1
2	·	·02	·	·14	·	·	·07	·	·	·	1·98	·		2
3	·	·45	·	·03	·	·	·	·	·	·07	1·44	·22		3
4	·	·08	·	·25	·	·	·05	·	·	·32	·09	·04		4
5	·	·02	·	·	·	·	·	·	·	·76	·44	·49		5
6	·45	·61	·	·	·	·	·05	·	·	·43	·11	·03		6
7	·03	·21	·	·07	·01	·	·	·	·04	·09	·	·02		7
8	·	·	·	·	·	·	·02	·	·05	·21	·13	·28		8
9	·	·	·	·	·	·	·43	·14	·04	·84	·52	·38		9
10	·	·	·	·	·	·	·21	·09	·	·12	·04	·12		10
11	·	·	·04	·02	·	·	·33	·	·	·	1·80	·		11
12	·	·	·09	·	·	·	·79	·	·21	·	·08	·		12
13	·	·	·41	·	·	·	·01	·	·	·11	·12	·07		13
14	·	·	·	·01	·14	·	·	·01	·17	·51	·03	·72		14
15	·	·	·01	·05	·53	·01	·01	·	·24	·	·19	·03		15
16	·	·35	·53	·11	·	·	·11	·	·28	1·12	·25	·		16
17	·	·11	·71	·	·	·	·16	·	·04	·	·03	·		17
18	s ·12	·61	·42	·35	·	·	·01	·	·14	·01	·	·21		18
19	·	·11	·04	·24	·	·	1·20	·	·42	·	·38	·		19
20	·	·	·09	·07	·	·	·24	·02	·	·18	·10	·		20
21	·	·	·06	·	·23	·44	·05	·	·	·	1·11	·		21
22	·	·03	·09	·03	·02	·16	·	·	·24	·	·	·		22
23	·	·31	·18	·05	·01	·	·	·	·	·	·13	·		23
24	·	·	·	·	·	·	·10	·	·	·	·	·		24
/25	·23	·	·	·22	·03	·05	·	·	·	·	·	·		25
26	1·21	·16	·	·07	·38	·	·32	·01	·	·	·04	·		26
27	·71	·08	·	·	·49	·	·12	·	·	·	·	·		27
2·88 28	·73	·02	·	·03	·02	·	·	·	·	·	·	·01		28
29	·	·	·42	·66	·	·04	·	·	·	·	·	·75		29
30	·	✕	·13	·45	·	·	·	·	·	·40	·	·01		30
31	·	✕	·02	✕	·	✕	·	·	✕	·42	✕	·		31
TOTAL	3·48	3·14	3·24	2·98	2·00	·70	4·28	·27	1·87	5·59	9·35	3·38	Year's Total 40.34	✓
* Days with .01 in. or more.	7	15	15	19	11	5	19	5	11	15	21	15	158	✓
* Days with .04 in. or more.	6	11	13	14	6	4	15	2	11	14	19	10	125	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COWBRIDGE (TAIR

4056/5

COWBRIDGE, TAIR OWEN NURSERY

1936 — 40

780708

Section A for the entr
AIR MINI

Station No. 4056/5
ALL ORGANIZATION

FORM 1090

REC

36.

Kept at Tair Owen
in the County of Glam
Diameter of Funnel of Gauge..
Height of top of Gauge above
,, Ground ,,

THE MORNING MEAS

US DAY

An observer who does not confo
year in the space on the right

e following

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1											·17	·17		1
2											·06	·12		2
3											·15	·32		3
4											·11	Trace.		4
5											·03	-		5
6											·29	·01		6
7											1·45	·06		7
8											·44	·11		8
9											·03 ~~·44~~	-		9
10											·14	-		10
11											·92	·08		11
12											·01	·06		12
13											·09	·42		13
14											·07	·42		14
15											·17	·22		15
16											·91	·30		16
17											·13	·49		17
18											-	·09		18
19											-	-		19
20											-	·01		20
21											-	-		21
22											-	-		22
23											-	-		23
24											·01	-		24
25											·02	-		25
26											Trace.	-		26
27											-	·01		27
28											·01	·19		28
29											·07	-		29
30		✕									Trace	-		30
31		✕		✕		✕			✕		✕	·46		31
TOTAL											5·28	3·54	Year's Total 8·82	= 2 months
* Days with .01 in. or more.											21	18	39	
* Days with .04 in. or more.											15	15	30	

* See Instruction 3 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) H. E. Vallett [P.T.O.

FORESTRY COMMISSION

COWBRIDGE (TAIR

Section **A** for the entry of Daily Observations

Station No. 4056/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936.

Kept at Tair Cwm Nursery

in the County of Glamorgan /5

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 421 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1											·17	·17		1
2											·06	·12		2
3											·15	·32		3
4											·11	Trace		4
5											·02	-		5
6											·79	·01		6
7											1·45	·06		7
8											·44	·11		8
9											·03 ~~·44~~	-		9
10											·14	-		10
11											·92	·08		11
12											·01	·06		12
13											·09	·42		13
14											·07	·42		14
15											·17	·22		15
16											·91	·30		16
17											·13	·49		17
18											-	·09		18
19											-	-		19
20											-	·01		20
21											-	-		21
22											-	-		22
23											- -	-		23
24											·01	-		24
25											·02	-		25
26											Trace.	-		26
27											-	·01		27
28											·01	·19		28
29											·07	-		29
30		×									Trace	-		30
31		×		×		×			×		×	·46		31
TOTAL											6·28	2·54	Year's Total 8·82	= 2 months
* Days with .01 in. or more.											21	18	39	
* Days with .04 in. or more.											15	15	30	

* See Instruction 3 (f) on other side.

N

† Spare column, no entries required.

(Signed) H. E. Tallett [P.T.O.

FORESTRY COMMISSION

COWBRIDGE (TAIR ONEN NURSERY)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4056/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at TAIR ONEN NURSERY. Nr COWBRIDGE

in the County of GLAMORGAN /5

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 421 ft.

Cuf 1936

555204/36

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	·01	–	·25	–	–	·09	–	·13	·15	·01	·37		1
2	·14	·99	–	·05	–	–	–	–	–	–	–	·48		2
3	·09	·24	–	·12	·15	·02	TRACE	–	·09	–	–	–		3
4	·16	–	–	·09	–	–	·04	·04	–	–	–	·43		4
5	1·	·18	·06	·03	–	–	·09	–	–	–	–	–		5
6	·43	–	·19	·69	·86	–	·11	–	–	·04	–	–		6
7	–	·32	TRACE	·10	–	·17	–	–	·02	–	·06	–		7
8	–	·68	–	–	·38	·22	·14	–	·05	–	·34	–		8
9	·02	–	–	·04	·18	–	–	·09	–	–	–	–		9
10	·05	·05	·64	·13	–	–	·11	·05	·62	–	–	·36		10
11	–	–	·14	·10	·29	·18	·57	–	–	–	–	–		11
12	·25	–	·13	–	–	·24	·06	·02	–	–	–	·43		12
13	·05	·32	·21	·32	–	–	TRACE	·08	·03	–	–	·05		13
14	–	·07	–	–	–	–	·19	–	·09	–	–	·09		14
15	·10	·39	–	·86	–	–	1·18	–	·46	–	–	·08		15
16	·04	·09	·58	·05	–	–	·03	·50	·59	–	–	–		16
17	·60	·11	·46	–	–	–	–	–	–	–	·15	–		17
18	·36	·20	·11	–	–	·04	·05	·02	·82	–	·13	·06		18
19	·21	·12	·07	·68	·08	–	·06	–	–	–	·18	·06		19
20	·14	–	·34	·42	–	·02	–	–	–	–	–	–		20
21	·10	·62	·05	·31	·21	–	·20	–	·07	·09	–	·36		21
22	·09	TRACE	·07	–	–	–	·31	–	–	·78	–	·13		22
23	·12	·37	–	–	·06	·04	·05	–	–	·02	·83	–		23
24	·43	·61	–	–	–	–	–	–	·10	·58	·04	·08		24
25	·01	·82	·19	–	–	–	–	–	·10	·17	–	·10		25
26	–	·29	–	–	·14	–	–	–	–	–	–	TRACE		26
27	·01	·16	–	–	–	–	–	–	–	·30	–	–		27
28	–	·04	–	–	–	·04	–	–	–	–	–	–		28
29	–	–	–	–	–	·03	–	–	–	·93	·35	–		29
30	·12	✕	–	–	–	·26	–	–	–	·05	·44	–		30
31	·34	✕	–	✕	–	✕	–	–	✕	·21	✕	–	d	31
TOTAL	4·98	6·68	3·19	4·24	2·35	1·26	3·28	·85	3·17	3·32	2·53	3·10	Year's Total 38·95	
* Days with .01 in. or more.	24	21·	14·	16·	9·	11·	16	7	13	11·	10·	14	166	
* Days with .04 in. or more.	21·	20	13·	15	9·	8	15	5	11	10	9	14	150	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) W. E. Vallett [P.T.O.

FORESTRY COMMISSION

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No 4056/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at TAIR ONEN NURSERY Nr. COWBRIDGE

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 421 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the **Notes** and **Instructions** Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	·04	-	-	-	·59	-	·55	-	-	-	·33		1
2	·02	·02	-	·13	·18	-	·06	-	-	-	·09	·13		2
3	·14	-	-	-	·15	·07	-	-	-	·56	-	·25		3
4	·16	-	-	-	-	·38	·51	-	-	1·12	·57	·26		4
5	1·	-	-	·02	-	·03	·06	-	·20	1·27	-	·05		5
6	·42	-	-	-	-	-	1·06	-	-	·32	-	·02		6
7	-	·05	-	-	-	-	·36	-	·28	·71	TRACE	·18		7
8	-	·16	-	-	-	-	·05	-	-	·29	-	·08		8
9	·02	·02	·02	-	-	-	·13	·06	-	·36	-	·09		9
10	·05	·02	-	-	-	-	·56	·8	-	·03	-	·66		10
11	-	-	-	-	-	-	·02	·84	-	·06	·73	1·		11
12	·25	-	-	-	·34	-	-	-	-	·78	·02	TRACE		12
13	-	-	-	-	·29	-	-	-	-	·14	-	-		13
14	·10	·01	-	-	-	-	·36	-	-	-	TRACE	TRACE		14
15	·04	-	-	-	·08	-	·08	·12	-	-	·03	·48		15
16	·60	-	·09	-	-	-	·07	·05	-	-	·88	-		16
17	·36	·04	-	-	·06	-	·04	·07	-	·27	·02	-		17
18	·21	-	-	-	·04	·07	TRACE	·27	·43	·04	·5	-		18
19	·14	-	-	-	-	-	TRACE	·19	·06	·12	·16	-		19
20	·10	-	-	-	-	-	TRACE	-	·8	-	-	-		20
21	·09	-	-	-	-	·02	-	·20	1·04	-	·42	-		21
22	-	-	-	-	-	·11	-	·22	-	-	·34	-		22
23	-	-	-	-	-	TRACE	-	TRACE	·07	-	1·1	-		23
24	-	-	·46	-	·18	·05	-	·17	-	-	·5	-		24
25	·01	-	·01	-	·08	·16	·16	-	-	·18	·55	-		25
26	-	·32	·01	-	·23	-	-	-	-	-	-	TRACE		26
27	-	·36	-	-	·36	·38	·10	-	·4	·06	·45	-		27
28	-	·33	·02	-	·42	·05	TRACE	-	-	-	·31	-		28
29	-	-	-	-	·24	-	·13	-	-	-	·12	·25		29
30	·12	✕	·01	-	-	-	-	-	·6	-	·38	-		30
31	·34	✕	·01	✕	-	✕	-	-	✕	-	✕	-		31
TOTAL	4·29	1·37	·63	·15	2·65	1·91	3·75	3·54	2·98	6·31	7·17 ~~7·22~~	3·78	Year's Total 38·53	✓
* Days with .01 in. or more.	~~20~~	~~11·~~	~~8·~~	~~2·~~	~~13·~~	~~11·~~	~~16·~~	~~12·~~	~~9·~~	~~16·~~	~~18~~	~~13·~~	~~149~~	how
* Days with .04 in. or more.	~~17·~~	~~7·~~	~~2·~~	~~1·~~	~~13·~~	~~9·~~	~~15·~~	~~12·~~	~~9·~~	~~15·~~	~~15~~	~~12~~	~~127·~~	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. E. Pallett

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4056/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at TAIR ONEN NURSERY

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

" Ground " Sea Level 421 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			·14	·25	·10			·05			·40	·05		1
2								·51			·11	·55		2
3				·76				·03	·97					3
4				·35	·5		·37			·57	1·0			4
5							·45	·07		·15	·20	·54		5
6	1·47			·55			1·06				·01			6
7		·48		TRACE			·20				·07	1·19		7
8	·10	·40	·22				·58	·08		1·32	·25	·30		8
9		·62						·56		·13				9
10	·49	·06	TRACE					·18	·19	·19		·56		10
11										·26	·05	TRACE		11
12	·36	·07							·20	·10				12
13	TRACE				·05	·05	·56			·18	·10			13
14		TRACE		·50		·23	·65				·29			14
15	1·11	·07	·21			·9	·25			·10	·40			15
16	·02	TRACE			·06	·01	·52				·81			16
17	·54					·12	·08							17
18	·10				TRACE	·20	·8				·12			18
19	·50	·10					·26				·71			19
20	·58				TRACE	·18	·05	1·46						20
21	·40	·07	·2			·03	1·6							21
22	·50	·47	·15	·5		·02	·39				1·1			22
23		TRACE	TRACE	·11						·13	·8			23
24	·15	TRACE			·01	·17	·03				1·7			24
25	·71				·26	·1		·07		·12	1·23 ✓			25
26		·27	·06	·02		·08				·08	1·1			26
27	TRACE	·22				·05	·19	·5			·05	·07		27
28		TRACE	·09	·41		·07					·52			28
29	TRACE			·63						·04	·71			29
30	TRACE	✕					·21			·06	·23			30
31		✕		✕		✕	·11	·55	✕		✕	·33		31
TOTAL	7·03	2·83	1·07	4·08	·98	2·21	8·36	4·06	1·36	3·43	11·96	3·59	Year's Total ~~40~~ 50·96	✓
* Days with .01 in. or more.	14	11	7	10	6	14	19	11	3	14	23	8	140	✓
* Days with .04 in. or more.	13	11	9	9	5	11	18	10	3	14	22	8	131	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) T. E. Vallett

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 405 6/5'

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at TAIR ONEN NURSERY
in the County of GLAMORGAN.
Diameter of Funnel of Gauge 5. in.
Height of top of Gauge above Ground 1 ft. - in.
,, Ground ,, Sea Level 421 ft.

Nov. 2nd. extd from nearby stns
Query sent 19-5-41

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	TRACE	·25	·10	-	-	-	-	-	·27	TRACE		1
2	-	-	-	·05	·25	-	-	-	-	-	(1·59) 4	·30		2
3	-	·48	-	·05	TRACE	-	-	-	-	·13	1·24	-		3
4	-	·4	-	·25	-	-	-	-	-	·43	·5	·25		4
5	-	TRACE	-	TRACE	-	-	-	-	-	·45	·95	-		5
6	·29	·83	-	-	-	-	-	-	-	·70	-	·40		6
7	-	·28	-	·05	-	-	-	-	·03	-	-	·35		7
8	-	TRACE	-	TRACE	-	-	·21	-	-	-	·30	TRACE		8
9	-	-	-	-	-	-	·30	·15	·13	·32	-	-		9
10	-	-	-	-	-	-	-	·10	·05	-	-	-		10
11	-	-	TRACE	-	-	-	-	-	-	-	·26	-		11
12	-	-	-	-	-	-	·41	-	·41	-	·57	·34		12
13	-	-	·15	-	-	-	-	TRACE	·05	·23	-	·39		13
14	-	-	1·25	-	-	-	TRACE	·09	·24	-	·26	·19		14
15	-	-	-	·24	·24	·10	-	-	·30	-	·30	·29		15
16	-	-	-	-	TRACE	-	-	-	·31	1·06	-	-		16
17	-	·49	·35	·25	-	-	-	-	·31	-	·40	-		17
18	-	·51	·4	·15	-	-	·11	-	·50	TRACE	·22	-		18
19	-	-	·3	·05	-	-	·20	-	·30	-	·24	-		19
20	-	TRACE	-	-	-	-	·40	TRACE	-	1·04	-	-		20
21	-	-	·25	·10	·32	-	TRACE	-	·18	-	-	-		21
22	-	-	·05	-	·10	·46	-	-	·18	-	-	-		22
23	-	-	·05	-	-	·03	-	-	-	-	TRACE	-		23
24	·5	-	-	-	-	·10	-	-	-	-	·30	-		24
25	·52	-	TRACE	-	·24	·13	·48	TRACE	-	-	TRACE	-		25
26	1·	·27	-	·15	·64	-	·05	·06	-	-	-	-		26
27	·85		-	TRACE	·21	TRACE	·04	-	-	-	-	-		27
28	·25	-	-	-	TRACE	-	-	-	-	-	-	-		28
29	-	-	·10	·10	-	-	-	-	-	-	-	·26		29
30	-	✕	·15	·95	-	-	-	-	-	1·04	-	-		30
31	·29	✕	·25	✕	-	✕	-	-	✕	1·24	✕	-		31 37·99
TOTAL	3·70	3·26	3·30	2·40	2·10	·82	2·20	·40	2·99	6·64	7·41 ~~6·91~~	2·77	Year's Total ~~[illegible]~~	~~38·19~~ "d"
* Days with .01 in. or more.	7	7	11	12	8	5	9	4	13	10	14	9	109	✓
* Days with .04 in. or more.	7	7	11	12	8	4	9	4	12	10	14	9	107	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. E. Pallett

[P.T.O.

4057

Section A for the entry o
AIR MINISTR

FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090.

REGIS

Kept at Ely Pumpin
in the County of Gla

Diameter of Funnel of Gauge
Height of top of Gauge above Grour
,, Ground ,, Sea I

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

llowing

Jan. 1, following

4057

ELY PUMPING STATION
1931 — 36

780708

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.	.02	.	.36	.	.14	.02	.	.75	.11	.	.	1
2	.18	.02	.01	.55	.	.02	.	.	.30	.02	.09	.49	2
3	.02	.01	.48	.01	.24	.	.03	.01	.04	.01	1.11	.13	3
4	.	.	.11	.04	.	.09	.39	.51	.01	.03	.01	.01	4
5	.	.33	.	.06	.04	.65	.30	.16	.	.	.01	.84	5
6	.	.04	.	.26	.03	.14	.25	.01	.09	.25	.21	.40	6
7	.	.02	.	.	.16	.41	.40	.50	.	.03	.14	.04	7
8	.01	.29	.	.18	.	.35	.40	.02	.	.01	.06	.03	8
9	.02	.36	5 .01	.03	.	.04	.01	.01	.	.03	.63	.	9
10	.	.13	.	.	.22	.08	.06	.	.20	.	.58	.	10
11	.12	.44	.	.	.	.13	.12	.	.10	.	.25	.	11
12	.	.05	.	.01	.03	.02	.23	.	.05	.05	.01	.	12
13	.	.06	.04	.	.13	.01	.11	.15	.02	.	.02	.	13
14	.	.03	.	.01	.20	.30	.21	.09	.04	.	.35	.	14
15	.	.04	.	.03	.04	.03	.01	.33	.02	.	.01	.03	15
16	.04	.12	.	.16	.23	.88	.03	.38	.10	.	.01	.	16
17	.02	.03	.	.06	.03	.01	.38	.	.01	.	.01	.	17
18	.15	.08	.03	.05	.	.14	.08	.89	.05	.	.31	.	18
19	.18	.16	.	.01	.	.	.14	.50	.04	.	.10	.02	19
20	.01	.01	.11	.	.	.	.	.48	.	.	.28	.	20
21	.44	.02	.01	.02	.51	.	.	.01	.	.	.03	.	21
22	.80	.01	.	.03	.33	.	.	.02	.	.	.18	.	22
23	.26	.06	.	.35	.95	.03	.03	.06	.	.03	.36	.04	23
24	.05	.15	.	.34	.10	.01	.49	.	.	.	.01	.	24
25	.20	.15	.	.25	.	.	.15	.01	.	.	.05	.01	25
26	.	.10	.	.03	.	.	.11	.	.	.	.80	.01	26
27	.16	.41	.01	.02	3.48	.01	.01	.	.	.08	.23	.03	27
28	.06	5 .03	.03	.11	.16	.	.01	.	.	.	.01	.10	28
29	.09		.05	.	.04	.	.40	.	.	.	.05	.04	29
30	.04	✕	.	.	.03	.	.	.09	.05	.03	.01	.	30
31	.50	✕	.01	✕	.31	✕	.01	.01	✕	.	✕	.28	31
TOTAL	3.41	3.23	.93	2.94	4.29	3.58	4.41	4.24	1.93	.68	5.95	2.50	YEAR'S TOTAL 41.12
*Days with ·01 in. or more.	20	24	12	23	20	20	26	20	16	12	29	16	241
*Days with ·04 in. or more.	15	14	5	13	16	12	14	12	12	4	18	9	150

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*See Instruction 2 (*f*) on other side.

(Signed) Neil J. Peters [P.T.O.

4057

Section A for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Ely Pumping Station

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 53 ft.

150

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.	.02	.	.36	.	.14	.02	.	.75	.11	.	.	1
2	.18	.02	.01	.55	.	.02	.	.	.30	.02	.09	.49	2
3	.02	.01	.48	.01	.24	.	.03	.01	.04	.01	1.11	.13	3
4	.	.	.11	.04	.	.09	.39	.51	.01	.03	.01	.01	4
5	.	.33	.	.06	.04	.65	.30	.16	.	.	.01	.84	5
6	.	.04	.	.26	.03	.14	.25	.01	.09	.25	.21	.40	6
7	.	.02	.	.	.16	.41	.40	.50	.	.03	.14	.04	7
8	.01	.29	.	.18	.	.35	.40	.02	.	.01	.06	.03	8
9	.02	.36	s .01	.03	.	.04	.01	.01	.	.03	.63	.	9
10	.	.13	.	.	.22	.08	.06	.	.20	.	.58	.	10
11	.12	.44	.	.	.	.13	.12	.	.10	.	.25	.	11
12	.	.05	.	.01	.03	.02	.23	.	.05	.05	.01	.	12
13	.	.06	.04	.	.13	.01	.11	.15	.02	.	.02	.	13
14	.	.03	.	.01	.20	.30	.21	.09	.04	.	.35	.	14
15	.	.04	.	.03	.04	.03	.01	.33	.02	.	.01	.03	15
16	.04	.12	.	.16	.23	.88	.03	.38	.10	.	.01	.	16
17	.02	.03	.	.06	.03	.01	.38	.	.01	.	.01	.	17
18	.15	.08	.03	.05	.	.14	.08	.89	.05	.	.31	.	18
19	.18	.16	.	.01	.	.	.14	.50	.04	.	.10	.02	19
20	.01	.01	.11	.	.	.	.	.48	.	.	.28	.	20
21	.44	.02	.01	.02	.51	.	.	.01	.	.	.03	.	21
22	.80	.01	.	.03	.33	.	.	.02	.	.	.18	.	22
23	.26	.06	.	.35	.95	.03	.03	.06	.	.03	.36	.04	23
24	.05	.15	.	.34	.10	.01	.49	.	.	.	.01	.	24
25	.20	.15	.	.25	.	.	.15	.01	.	.	.05	.01	25
26	.	.10	.	.03	.	.	.11	.	.	.	.80	.01	26
27	.16	.41	.01	.02	3.48	.01	.01	.	.	.08	.23	.03	27
28	.06	s .03	.03	.11	.16	.	.01	.	.	.	.01	.10	28
29	.09		.05	.	.04	.	.40	.	.	.	.05	.04	29
30	.04	×	.	.	.03	.	.	.09	.05	.03	.01	.	30
31	.50	×	.01	×	.31	×	.01	.01	×	.	×	.28	31
TOTAL	3.41	3.23	.93	2.94	4.29	3.58	4.41	4.24	1.93	.68	5.95	2.59	YEAR'S TOTAL 41.12
*Days with ·01 in. or more.	20	24	12	23	20	20	26	20	16	12	29	16	241
*Days with ·04 in. or more.	15	14	5	13	16	12	14	12	12	4	18	9	150

40-9999

*See Instruction 2 (f) on other side.

(Signed) Neil J Peters

[P.T.O.

4057

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Cardiff, Ely Pumping Station
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 53 ft.

150

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.86	.	.	.31	.65	.01	.06	.40	.16	.01	.08	.04	1
2	.49	.01	.	.03	.18	.	.02	.02	.94	.03	.04	.35	2
3	.03	.	.	.55	.	.	.09	.	.01	.04	.05	.01	3
4	.03	.	.	.14	.	.	.02	.	.01	.06	.30	.	4
5	.44	.	.02	.01	.	.	.01	.	.20	.02	.02	.	5
6	.45	.	.01	.48	.	.	.01	.	.22	.02	.	.	6
7	.11	.	.05	.05	.02	.	.	.	.40	.45	.	.	7
8	.03	.	.26	.10	.03	.	.	.01	.48	.31	.	.	8
9	.24	s .01	.	.18	.05	.	.	.	.01	.01	.	.	9
10	.39	.	s .01	.08	.11	.02	.	.	.20	.24	.	.	10
11	.08	.	.	.02	.09	.	.	.	.	.03	.01	.11	11
12	1.05	.	.	.01	.40	.	.02	.	.15	.34	.01	.01	12
13	.12	.	.	.28	.10	.	1.18	.16	.01	.42	.	.12	13
14	.24	.	.	.05	.09	.	.01	.01	.	.05	.03	.09	14
15	.01	.	.	.08	.11	.	.01	.		.04	.04	.10	15
16	.26	.	.	.02	.	.	.46	.	.	.01	.	.	16
17	.	.	.	.03	.08	.	.	.	.	.06	.02	.	17
18	.01	.	.	.01	.20	.	.	.	.03	.01	.24	.	18
19	.	.	.	.16	.14	.	.01	.	.05	.40	.01	.01	19
20	.	.	.01	.35	.49	.	.	.	.	1.06	.04	.06	20
21	.02	.	.16	.19	.01	.	.	.09	.	.46	.06	.20	21
22	.03	.	.03	.05	.03	.	.	.	.55	.18	.18	.11	22
23	.	.	.	.	.10	.	.04	.	.01	.40	.05	.13	23
24	.03	.	.	.02	.01	.	.06	.	.25	.02	.04	.	24
25	.	.	.03	.	.01	.02	.39	.	.14	.30	.18	.01	25
26	.	.	.10	.	.01	.	.04	.	.01	.25	.04	.	26
27	.	.	.58	.53	.25	.01	.23	.	.	.23	.02	.05	27
28	.02	.	.02	.08	.24	.02	.42	.01	.	.01	.03	.01	28
29	.	.	.48	.09	.30	.60	.15	.33	.45	.46	.12	.25	29
30	.	✕	.10	.04	.01	.84	.69	.12	.52	.03	.58	.04	30
31	.	✕	.01	✕	.	✕	.15	.01	✕	.	✕	.43	31
TOTAL	5.60	.02	1.84	4.00	4.34	1.55	4.10	1.16	5.13	6.64	2.31	2.13	YEAR'S TOTAL 38.85
*Days with ·01 in. or more.	21	2	15	24	25	4	21	10	21	30	23	19	221
*Days with ·04 in. or more.	12	–	4	19	14	2	13	5	14	19	15	14	134

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Neil J. Peters

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. **Station No.** 4057

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Ely Pumping Station
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 53 ft.

Mag is O.K. rather lower fall on 2nd
Cogan ... .72
Cardiff .76

150

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.23	.25	.03		.09					.01		1.11	1
2	.39		.85		.45	.28							2
3	.02	.34	.30		.02								3
4	.04	.14	.01		.04								4
5	.06	.05	.56		.01						.01		5
6	.01	.32	.03		.10		.03			.25	.01		6
7	.35	.04	.05		.01		.05	.01		.08		.02	7
8	.11	.15	.04		.05		.45			.01			8
9		.02		.01	.01		.46			.68	.04		9
10	.14	.50			.01		.05			2.11	.02		10
11	.06					.12	.15	.08		.09			11
12					.01		.32		.32	.01	.01	s .01	12
13	.01				.04	.02	.06	.04		.49	.15		13
14	.13						.16	.08		.05	.21		14
15	.16	.01	.14				.05	.21		.15		.02	15
16		.01	.63			.11	.04	.01		.01		.02	16
17		s .24	.25			.08		.05	.11				17
18	.10	.01	.12			.11		.01	.01		.01		18
19	.03		.19	.01		.08	.13	.08	.05		.44		19
20		.02	.04					.04	.20		.02		20
21		.02			.13	.09		.50		.10			21
22				.33	.14	.12		.45	.10	.02			22
23		s .43		.35		.18		.01	.43	.20			23
24		s .81		.21		.19	.01		.01	.05			24
25		.42		.19		.09			.35			.14	25
26		.59		.09	.54				.06	.04	.01	.01	26
27		.04		.01	.04				.01	.43		.50	27
28		.21		.49			.16		.01	.01		.05	28
29	.06			.01			.01					.04	29
30	.06	×	.03	.02			.09		.24	.04		.09	30
31	.63	×	.08	×		×			×	.06	×	.01	31
TOTAL	2.62	5.04	3.35	1.42	1.45	1.44	2.22	1.60	1.90	4.92	.93	2.05	YEAR'S TOTAL 29.54
*Days with ·01 in. or more.	18	21	16	11	16	12	16	13	13	21	11	12	180
*Days with .04 in. or more.	14	15	12	6	10	11	13	9	9	15	4	6	124

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*See Instruction 2 (*f*) on other side,

MD

(*Signed*)

P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 4057

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Ely Pumping Station
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 53 ft.

150

Compare with

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.09	.	.	.	.	.01	.	.44	.34	.05	.02	1.19		1
2	.08	.	.04	.01	.	.	.	.44	.78	.04	.08	.56		2
3	.07	.02	.	.	.	.	.	.01	.	.14	.	.28		3
4	.13	.	.09	.31	.27	.01	.	.07	.18	.45	.01	.23		4
5	.01	.	.07	.01	.02	.	.	1.07	.	.06	.05	1.50		5
6	.03	.	.15	.04	.60	.	.	.04	.	.60	.14	.59		6
7	.01	.	.02	.	.	.	.	.06	.	.25	.01	.58		7
8	.04	.	.	.	.20	.	.	.	.15	.02	.51	.35		8
9	.01	.	.14	.02	.	.	.	.02	.01	.01	.66	.13		9
10	.06	.02	.18	.14	.	.	.	.11	.	.01	.05	.04		10
11	1.08	.	.	.40	.	.	.	.30	.	.	.01	.59		11
12	.08	.01	.02	.01	.	.	.	.07	.	.	.	.03		12
13	.50	.	.02	.08	.	.	.	.	.	.10	.01	.09		13
14	.13	.	.22	.04	.	.	.	.	.	.05	.05	.28		14
15	.03	.	.14	.01	.24	.	.	.	.14	.20	.03	.13		15
16	.28	.	.41	.	.01	.	.	.	.21	.01	.02	.03		16
17	.18	.	.02	.09	.06	.	.01	.	.05	.01	.03	.25		17
18	.19	.	.08	.45	.	.	.	.	.20	.	.	.34		18
19	.03	.	.17	.01	.01	.01	.	.04	.23	.04	.	.15		19
20	.01	.	.11	.21	.11	.01	.28	.	.05	.37	.	.03		20
21	.01	.	.07	.	.05	.39	.28	.07	.01	.04	.	.37		21
22	.03	.	.06	.01	.	.	.05	.21	.45	.23	.	.88		22
23	.02	.	.04	.28	.	.47	.16	.01	.19	.05	.02	.03		23
24	.	.53	.06	.04	.	.20	.01	.	.15	.10	.	.02		24
25	.25	.	.	.25	.	.01	.	.	.02	.09	.	.71		25
26	.	s .01	.09	.16	.	.35	.04	.	.30	.21	.	.29		26
27	.05	.	.	.04	.	.09	.01	.	.02	.08	.01	.19		27
28	.01	.	.	.13	.	.01	.15	.59	.05	.01	.	.74		28
29	.		.	.	.	.	.05	.18	.06	.06	.	.03		29
30	.02	×	.	.	.	.	.05	.12	.11	.02	.01	.35		30
31	.	×	.	×	.	×	.04	.01	×	.	×	.18		31
													Year's Total.	
TOTAL	3.43	.59	2.20	2.74	1.57	1.56	1.13	3.86	3.40	3.30	1.72	11.16	36.96	
* Days with .01 in. or more.	27	5	21	22	10	11	12	19	21	27	18	31	224	
* Days with .04 in. or more.	15	1	17	15	7	5	9	15	17	20	7	25	153	

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† Spare column, no entries required.

(*Signed*) Neil L Peters

P.T.O.

* See Instruction 2 (f) on other side.

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Section **A** for the entry of Daily Observations. Station No. 4057

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

150

Kept at Ely Pumping Station

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 53 ft.

TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.01	.04	.44	.	.	.02	.11	.	.14	.10	.01	.02		1
2	.	.04	.01	.	.	.	.01	.	.09	.52	.15	.03		2
3	.	.06	.04	.	.	.25	.01	.	.48	.21	.10	.01		3
4	.	.10	.01	.04	.	.05	.01	.	.50	.31	.41	.48		4
5	.	.22	.01	.04	.	.30	.01	.	.01	.09	.15	.06		5
6	.	.	.	.40	.	.85	.	.	.	.01	.10	.14		6
7	.	.	.	.46	.02	.08	.	.	.	.44	.01	.11		7
8	.	.	5 .01	.36	.	.02	.	.	.	.24	.39	.03		8
9	.03	.	.	.45	.	.05	.	.	.05	1.13	.20	.		9
10	.01	.01	.01	.05	.	.01	.	.	.02	.26	.02	.		10
11	.26	.01	.01	.01	.	.13	.	.	.04	.01	.15	.		11
12	.03	.16	.	.03	.	.54	.	.	.03	.	.40	.		12
13	.06	.09	.	.25	.02	.01	.	.	.64	.03	.31	.		13
14	.	.04	.	.13	.	.25	.	.01	.54	.04	.95	.10		14
15	.01	.29	.	1.18	.04	.01	.	.	.45	.04	.09	.		15
16	.	.03	.06	.22	.	.05	.04	.	.46	.10	.42	.01		16
17	.	.01	.01	.01	.45	.41	.	.13	.50	.	.03	.01		17
18	.	.24	.	.40	.23	.05	.	.	.44	.	.01	.01		18
19	.	.01	.01	.14	.24	.20	.29	.	.24	.	.18	.01		19
20	.	.60	.01	.29	.05	.25	.01	.	.01	.02	.44	.01		20
21	.	.29	.03	.01	.	.	.04	.	1.16	.20	.03	.01		21
22	.	.01	.09	.	.	.	.	.	.20	.01	.01	.01		22
23	.	.04	.26	.	.	.	.	.02	.26	.56	.	5 .35		23
24	.19	.42	.01	.05	.	.	.	.13	.24	.14	.	.24		24
25	.26	.40	.01	.15	.04	.11	.	.	.01	.	.	.25		25
26	.	.14	.	.01	.	.	.01	.53	.18	.01	.02	.33		26
27	.	.10	.	.	.	.	.04	.13	.18	.11	.22	.35		27
28	.01	.05	.	.	.01	.	.	.23	.05	.18	.03	.02		28
29	.01		.	.	.	.	.	.01	.26	.20	.49	.30		29
30	.01	✕	.	.01	.	.01	.	1.09	.45	.60	.94	.48		30
31	.	✕	.	✕	.04	✕	.	.02	✕	.61	✕	.38		31
TOTAL	.89	3.55	1.09	5.05	1.14	3.68	.58	2.30	8.29	6.26	6.29	3.48	Year's Total 42.93	✓
* Days with .01 in. or more.	12	24	14	22	10	21	11	10	24	26	24	25	232	✓
* Days with .04 in. or more.	4	18	5	16	4	15	5	6	22	20	18	13	149	✓

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

M

(*Signed*) Wm J. Peters [P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 4057 ~~/~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Fo 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Ely Pumping Station

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 53 ft.

150 TL

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.05	.04	.01	.32	.	.28	.44	.24	.	.	.15	.15		1
2	.02	.02	.01	.04	.	.14	.01	.01	.38	.	.09	.01		2
3	.01	.	.	.32	.	.	.04	.06	.46	.	.18	.09		3
4	.	.03	.14	.01	.	.	.03	.01	.30	.	.04	.04		4
5	.25	.	.64	.	.06	.	.20	.15	.12	.	.03	.12		5
6	.09	.	.04	.	.	.04	.80	.05	.06	.	.21	.01		6
7	.13	.	.14	.	.	.	.55	.	.16	.	.54	.02		7
8	.32	.	.34	.	.	.	.95	.	.01	.01	1.19	.01		8
9	.20	.	.19	.	.	.01	.25	.	.16	.01	.02	.		9
10	.04	5 .02	.01	.	.	.	.02	.	.01	.	.04	.		10
11	.01	.	.	.	.	.12	.03	.08	.11	.	.61	.02		11
12	.	.	.	.05	.	.02	.43	.	.36	.	.01	.01		12
13	.03	.	.	.10	.	.11	.05	.	.16	.04	.09	.55		13
14	.	.	.	.01	.	.23	.38	.03	.03	.02	.04	.49		14
15	.	.02	.	.01	.35	.	.01	.02	.06	.	.10	.29		15
16	.03	.04	.	.13	.42	.01	.15	.	.	.	.50	.35		16
17	.53	.26	.	.	.34	.28	.05	.06	.	.21	.08	.69		17
18	.01	.32	.	.	.06	.04	.96	.	.	.06	.01	.19		18
19	.38	.04	.04	.38	.	1.01	.01	.45	.	.	.	.02		19
20	5 .03	.11	.09	.01	.	.48	.01	.	.31	.	.	.01		20
21	5 .02	.01	.03	.83	.	.03	.05	.	.	.01	.	.		21
22	.14	.36	.44	.01	.06	.	.23	.	.	.	.	.		22
23	.04	.01	.04	.13	.04	.	.19	.	.	.	.01	.		23
24	.21	.01	.01	.05	.36	.	.05	.	.20	.36	.01	.		24
25	.22	.01	.35	.44	.01	—	.39	.	.21	.33	.03	—		25
26	.18	.10	.28	.13	.01	.08	.05	.	.01	.20	.	.		26
27	.06	.04	.01	.01	.	.01	.14	.	.	.15	.01	.01		27
28	.33	.13	.58	.01	.	.02	.35	.	.	.01	.03	.11		28
29	.05	.01	.06	.	.	.24	.01	.	.	.08	.11	.16		29
30	.08	✕	.01	.	.01	.14	.04	.	.	.43	.01	.01		30
31	.60	✕	.30	✕	.16	✕	.04	.	✕	.01	✕	.63		31
TOTAL	4.15	1.40	3.88	3.02	1.94	3.38	4.30	1.16	3.11	1.96	4.26	3.99	Year's Total 39.85	
* Days with .01 in. or more.	24	19	22	19	12	19	31	11	18	15	25	23	241	
* Days with .04 in. or more.	19	10	15	12	9	13	23	4	14	9	15	13	159	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) .... [P.T.O.

Last year of record. Gauge dismantled.

X FAIRWATER (GLAN ELY

4057/5

Section **A** for the entry

AIR MINIST

FORM 1090.

REGI

4057/5

FAIRWATER, GLAN ELY HOSPITAL

1931 —— 40

780 708

COPY FOR OFFICIAL USE.

LL ORGANIZATION.

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~~Glan~~ /5.

ainfr 1930

waited? Return amended attached

/32 giving revised totals

entry

Kept at Glan Ely

in the County of

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEA

Y.

An observer who does not conform

year in the space on the right of

following

Jan. 1, following

0·82"

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·1	0·58	0·04	–	–	0·5	–	–	–	0·1	Trace	–	1
2	0·01	0·001	Trace	0·55	–	Trace	–	–	1·8	0·25	–	–	2
3	0·22	0·02	Trace	0·7	0·2	–	0·05	–	0·7	0·05	0·34	1·0	3
4	Trace	–	0·55	–	0·01	–	–	–	0·1	0·05	3·0	0·25	4
5	–	–	0·43	0·1	0·04	–	1·0	1·5	0·1	0·1	–	0·05	5
6	–	0·34	Trace	0·1	0·008	0·59	1·0	0·4	Trace	Trace	–	2·2	6
7	0·01	0·12	Trace	0·3	0·025	0·35	0·9	–	Trace	0·7	0·5	1·05	7
8	–	0·03	Trace	Trace	0·18	0·45	0·9	1·6	–	1·3	0·4	0·14	8
9	–	0·36	Trace	0·3	–	0·43	Trace	Trace	–	0·02	0·15	0·1	9
10	Trace	0·4	–	0·1	–	0·01	0·2	Trace	–	0·06	1·94	Trace	10
11	–	0·1	–	Trace	0·27	0·2	0·3	Trace	0·6	–	1·46	–	11
12	0·2	0·4	–	Trace	0·03	0·14	0·55	–	0·25	–	0·94	–	12
13	Trace	0·05	–	–	–	Trace	0·4	–	0·1	0·15	–	–	13
14	Trace	0·06	0·08	–	0·16	–	0·65	1·0	Trace	Trace	Trace	–	14
15	Trace	0·03	Trace	–	0·23	0·3	0·55	0·25	0·15	–	1·0	–	15
16	–	0·1	Trace	–	0·12	0·14	Trace	1·0	Trace	–	–	Trace	16
17	0·08	0·2	–	0·18	0·2	0·7	Trace	1·0	0·15	–	–	–	17
18	0·02	0·01	–	0·08	0·01	0·05	1·10	Trace	Trace	–	0·06	–	18
19	0·015	Trace	0·03	0·07	Trace	0·14	0·22	2·2	Trace	–	0·8	–	19
20	0·2	0·11	Trace	Trace	–	Trace	0·53	1·3	0·18	–	0·24	–	20
21	0·01	0·18	0·15	0·002	–	–	–	1·4	–	–	0·8	–	21
22	0·55	0·01	0·01	Trace	0·6	–	Trace	–	–	–	0·09	–	22
23	0·8	0·02	Trace	0·009	0·08	–	–	–	Trace	–	0·5	–	23
24	0·22	Trace	–	0·35	1·2	0·03	Trace	0·15	Trace	Trace	1·2	0·1	24
25	0·05	0·08	–	0·36	Trace	–	1·6	–	Trace	–	Trace	Trace	25
26	0·3	0·2	–	0·28	–	–	0·4	–	Trace	–	0·15	Trace	26
27	–	0·08	–	0·03	–	–	0·3	–	–	–	2·0	Trace	27
28	0·15	0·5	0·03	0·04	3·6	0·01	Trace	–	–	0·05	0·25	Trace	28
29	0·1		0·1	0·12	0·2	–	Trace	–	–	Trace	Trace	0·18	29
30	0·1	×	0·12	Trace	0·08	–	1·2	–	–	0·06	0·16	Trace	30
31	0·1 .58	× .04	0·01	×	Trace ~~·50~~	×	–	Trace	× .00	0·02	×	.82.	31 ~~43.64~~ 44.40
TOTAL	~~3.135~~ 3.61	~~8.81~~ 3.44	~~1.55~~ 1.51	3·671	~~7.23~~ 7.29	~~3.58~~ 3.58	[illegible]	11·8	~~4.78~~ 4.23	~~3.04~~ 2.96	15·98	3·89	YEAR'S TOTAL 15·77
*Days with ·01 in. or more.	5	6	3	1	4	8	–	–	–	3	–	–	22
*Days with ·04 in. or more.	14	16	7	14	14	12	18	11	10	11	20	9	156
40-9999	3.61	3.44	1.51	3.67	~~7.29~~ 7.74	3.58	4.61	4.61	1.65	1.13	6.24	~~2.30~~ 2.61	~~43.64~~ 44.40

*See Instruction 2 (*f*) on other side.

(Signed)

[P.T.O.

X MEDICAL SUPERINTENDENT X

X FAIRWATER (GLAN ELY

Section **A** for the entry [redacted] COPY FOR OFFICIAL USE.

(4057/5)

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Glam/5.

Kept at Glan Ely Hospital

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 122 ft.

Return is W.D.

insp 1930.

5" ~~gauge~~ Measure used from Decr 4th onwards. Return amended accordingly. 906 sent 17/2/32 giving revised totals & pointing out W.Day of entry.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 0·82"

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·1	0·58	0·04	–	–	0·5	–	–	–	0·1	Trace	–	1
2	0·01	0·001	Trace	0·53	–	Trace	–	–	1·8	0·25	–	–	2
3	0·22	0·02	Trace	0·7	0·2	–	0·05	–	0·7	0·05	0·34	1·0	3
4	Trace	–	0·35	–	0·01	–	–	–	0·1	0·05	3·0	0·25	4
5	–	–	0·43	0·1	0·04	–	1·0	1·5	0·1	0·1	–	0·05	5
6	–	0·34	Trace	0·1	0·008	0·59	1·0	0·4	Trace	Trace	–	2·2	6
7	0·01	0·12	Trace	0·3	0·025	0·35	0·9	–	Trace	0·7	0·5	1·05	7
8	–	0·03	Trace	Trace	0·18	0·45	0·9	1·6	–	1·3	0·4	0·14	8
9	–	0·36	Trace	0·3	–	0·43	Trace	Trace	–	0·02	0·15	0·1	9
10	Trace	0·4	–	0·1	–	0·01	0·2	Trace	–	0·06	1·94	Trace	10
11	–	0·1	–	Trace	0·27	0·2	0·3	Trace	0·6	–	1·46	–	11
12	0·2	0·4	–	Trace	0·03	0·14	0·55	–	0·25	–	0·94	–	12
13	Trace	0·05	–	–	–	Trace	0·4	–	0·1	0·15	–	–	13
14	Trace	0·06	0·08	–	0·16	–	0·65	1·0	Trace	Trace	Trace	–	14
15	Trace	0·03	Trace	–	0·23	0·3	0·55	0·25	0·15	–	1·0	–	15
16	–	0·1	Trace	–	0·12	0·16	Trace	1·0	Trace	–	–	Trace	16
17	0·08	0·2	–	0·18	0·2	0·7	Trace	1·0	0·15	–	–	–	17
18	0·02	0·01	–	0·08	0·01	0·05	1·10	Trace	Trace	–	0·06	–	18
19	0·015	Trace	0·03	0·07	Trace	0·14	0·22	2·2	Trace	–	0·8	–	19
20	0·2	0·11	Trace	Trace	–	Trace	0·33	1·3	0·18	–	0·24	–	20
21	0·01	0·13	0·15	0·002	–	–	–	1·4	–	–	0·8	–	21
22	0·55	0·01	0·01	Trace	0·6	–	Trace	–	–	–	0·09	–	22
23	0·8	0·02	Trace	0·009	0·08	–	–	–	Trace	–	0·5	–	23
24	0·22	Trace	–	0·35	1·2	0·03	Trace	0·15	Trace	Trace	1·2	0·1	24
25	0·05	0·08	–	0·36	Trace	–	1·6	–	Trace	–	Trace	Trace	25
26	0·3	0·2	–	0·28	–	–	0·4	–	Trace	–	0·15	Trace	26
27	–	0·08	–	0·03	–	–	0·3	–	–	–	2·0	Trace	27
28	0·15	0·5	0·03	0·04	3·6	0·01	Trace	–	–	0·05	0·25	Trace	28
29	0·1		0·1	0·12	0·2	–	Trace	–	–	Trace	Trace	0·18	29
30	0·1	×	0·12	Trace	0·08	–	1·2	–	–	0·06	0·16	Trace	30
31	0·1 .58	× .04	0·01	×	Trace .50	×	–	Trace	× .00	0·02	×	.82.	31 ~~13.64~~ 44.40
TOTAL	~~3.126~~ 3.61	~~[illegible]~~ 3.44	~~1.51~~ 1.51	~~3.671~~	~~7.23~~ 7.29	~~3.58~~ 3.58	~~4.56~~	~~4.6~~	~~4.78~~ ~~4.23~~	~~2.91~~ 2.96	~~15.98~~	~~5.84~~	YEAR'S TOTAL ~~15.77~~
*Days with ·01 in. or more.	~~3~~	~~6~~	~~3~~	~~1~~	~~4~~	~~3~~	~~–~~	~~–~~	~~–~~	~~2~~	~~–~~	~~–~~	~~22~~
*Days with ·04 in. or more.	~~14~~	~~16~~	~~7~~	~~14~~	~~14~~	~~12~~	~~18~~	~~11~~	~~10~~	~~11~~	~~20~~	~~9~~	~~156~~
40-9999	3.61	3.44	1.51	3.67	~~7.29~~ 7.74	3.58	4.61	4.61	1.65	1.13	6.24	~~2.30~~ 2.61	~~13.64~~ 44.40

*See Instruction 2 (*f*) on other side.

(Signed)

X MEDICAL SUPERINTENDENT X

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 4057/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Glan Ely Hospital
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 122 ft.

August ¼"–½" low, Suggest accept

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·90	—	—	0·36	0·81	—	Tr	0·15	0·17	—	0·10	0·09	1
2	1·06	Tr	—	—	0·16	—	Tr	—	0·97	0·02	0·03	0·30	2
3	0·10	—	—	0·65	—	—	0·12	—	0·02	0·07	0·04	0·01	3
4	Tr	—	—	0·13	—	—	0·02	—	Tr	0·06	0·31	—	4
5	2·70	—	Tr	—	—	Tr	0·01	—	0·71	0·02	0·01	—	5
6	1·50	—	Tr	0·40	Tr	—	—	—	0·40	0·03	—	—	6
7	0·25	—	0·06	0·05	Tr	—	—	—	0·49	1·15	—	—	7
8	—	—	0·35	0·10	0·06	—	—	0·01	0·68		—	—	8
9	1·70	—	—	0·17	0·07	0·02	—	Tr	0·38	0·01	—	—	9
10	0·45	—	—	0·09	0·11	—	—	—	0·19	0·76	—	—	10
11	0·17	—	—	—	0·08	—	—	—	Tr	0·02	Tr	0·11	11
12	2·50	—	—	Tr	0·70	—	0·01	—	0·17	0·29	—	Tr	12
13	0·30	Tr	—	0·27	Tr	—	1·07	0·17	0·01	0·43	—	0·15	13
14	0·60	—	—	0·06	0·10	—	Tr	0·01	—	0·05	0·02	0·12	14
15	0·05	—	—	Tr	0·12	—	0·05	—	—	0·07	0·06	0·05	15
16	0·60	—	—	0·10	Tr	—	0·36	—	—	0·01	0·07	0·01	16
17	Tr	—	—	Tr	0·08	—	Tr	—	—	0·03	—	—	17
18	—	—	—	Tr	0·20	—	—	—	0·03	—	0·30	—	18
19	Tr	—	—	0·14	0·14	—	—	—	0·05	0·67	0·01	Tr	19
20	—	—	Tr	0·42	0·95	—	—	—	—	1·70	0·06	0·07	20
21	0·08	—	0·15	0·20	0·20	—	Tr	0·02	—	—	0·08	0·21	21
22	0·05	—	Tr	Tr	Tr	—	0·08	—	0·74	0·24	0·24	0·12	22
23	—	Tr	—	Tr	0·09	—	Tr	—	0·02	0·36	0·07	0·16	23
24	0·06	—	—	Tr	Tr	—	0·63	—	0·26	0·02	0·14	Tr	24
25	—	—	0·05	Tr	—	0·02	0·08	—	0·10	0·53	0·31	0·01	25
26	—	—	0·10	Tr	—	—	0·21	—	Tr	0·33	0·03	—	26
27	—	—	0·60	0·55	0·25	—	0·44	—	—	0·20	0·03	0·04	27
28	—	—	0·06	0·06	0·22	0·01	0·14	—	—	0·10	0·01	0·35	28
29	—	—	0·60	0·12	0·28	0·68	0·22	0·32	0·58	0·31	0·12	0·03	29
30	—	×	0·14	0·09	Tr	0·96	0·68	0·13	0·60	0·03	0·52	0·02	30
31	—	×	—	×	—	×	0·23	—	×	Tr	×	0·64	31
TOTAL	13·75	Tr	2·11	3·96	4·62	1·69	4·35	0·81	6·07	7·01	2·56	2·49	YEAR'S TOTAL 49·42
*Days with ·01 in. or more.	17	—	9	18	18	5	16	7	19	27	21	18	175
*Days with ·04 in. or more.	17	—	9	18	18	2	13	4	15	18	14	13	141

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Alex Brownlee

P.T.O.

4057/5

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~4057/5~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Glan Ely Hospital

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 122 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·10	·56	·18	·09	·02	–	–	–	–	·3	·1	–		1
2	0·33	·36	·05	Tr	·11	–	–	–	Tr	–	–	1·2		2
3	0·01	–	·95	nil	·76	·27	–	–	–	–	–	[illegible]		3
4	·18	·4	·35	nil	·02	–	–	–	–	–	–	–		4
5	·07	·2	·01	–	·04	–	–	–	–	–	–	–		5
6	·36	·03	·50	–	·025	–	–	–	–	–	–	–		6
7	·1	·35	·025	–	·015	–	Tr	–	–	·3	Tr	–		7
8	·1	·05	–	–	Tr	–	·16"	–	–	·1	–			8
9	–	·14	·04	–	·09	–	·3 ~~[illegible]~~	–	–	–	–	–		9
10	·2	·02	–	·01	–	–	·5	–	–	·75	Tr	–		10
11	·03	·5	–	–	–	–	·04	–	–	1·8	Tr	–		11
12	–	–	–	–	–	0·1	·21	·4	–	–	–	–		12
13	–	–	–	·075	Tr	–	·35	–	·39	·07	–	–		13
14	Tr	–	–	–	·09"	·03	·09	·02	–	·4	·14	–		14
15	·18	Tr	–	–	–	–	·19	~~·08~~	–	~~·16~~	–	–		15
16	·11	–	·165	–	–	–	·06	·27 ~~·08~~	–	·16	–	Tr		16
17	nil	–	·8	–	–	·09	–	~~·21~~	–	–	–	·05		17
18	nil	·20	·21	–	–	·08	Tr	·05 ~~·11~~	·11	–	–	–		18
19	·09	·05	·18	–	–	·16	–	–	–	–	Tr	–		19
20	Tr	–	·25	·005	–	·08	–	·05	·06	–	·32	Tr		20
21	–	·01	·03	–	–	–	·1"	·06	·24	–	–	–		21
22	–	Tr	–	–	·11"	–	–	·5	–	·1	–	–		22
23	–	–	–	·64	·09"	·02	–	·48	·14	–	–	–		23
24	–	–	–	·06	–	·29	–	–	·38	·34	–	–		24
25	–	–	–	·22	–	·24	Tr	–	–	·1	–	–		25
26	–	–	–	·20	~~·03~~	·03	1	–	45	–	–	·16		26
27	–	·63	–	·11	~~·1~~ ·63	–	·	–	·06	·04	–	Tr		27
28	–	·02	–	Tr	~~Tr~~ ·1	–	~~[illegible]~~	–	–	·39	–	·6		28
29	–	–	–	·46	Tr	–	·2 ~~[illegible]~~	–	Tr	–	–	Tr		29
30	·08	×	–	Tr	–	–	·05	–	–	–	–	–		30
31	·5	×	0·15	×	–	×	·15	–	×	–	×	·15		31
TOTAL	1·99	3·53	3·815	1·87	2·09	1·39	2·38	1·71	1·83	4·05	·62	2·16	Year's Total 27·43	
*Days with ·01 in. or more.	15	15	15	8	10	11	13	9	8	12	3	15	134	
*Days with ·04 in. or more.	13	10	11	1	7	8	12	8	8	12	3	5	99	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entry required.

(*Signed*) Alex Brownlee

[P.T.O.

665526/26

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4057/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Glan Ely Hospital, Cardiff

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in. 5

Height of top of Gauge above Ground 1 ft 10 in.

,, Ground ,, Sea Level 122 ft.

Figures in red estimated to fill in blanks left by observer. J.O.O.
Boxed figures are estimations made by near stations to get agreement. J.G.O. 31/1/35

Copy sent to observer 18/2/35.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·16	–	–	–	–	–	–	·72	·40	·01	·01	1·22		1
2	·10	–	–	–	–	–	–	·40	·81	–	·07	·50		2
3	·10	·02	–	tr.	–	–	–	tr.	–	–	–	·28		3
4	·10	–	·10	·40	–	–	–	–	·21	$\boxed{·50}$	·02	·23		4
5	–	–	·05	tr.	·23	–	–	1·35	–	·07	·08	1·66		5
6	·09	–	·20	·10	$\boxed{·60}$	–	–	·08	–	$\boxed{·50}$	–	·54		6
7	tr.	–	–	–	–	–	–	·10	–	·30	·15	·54		7
8	·16	–	·24	–	$\boxed{·20}$	–	–	–	·11	·02	·50	·35		8
9	tr.	–	–	tr.	–	–	–	–	–	·01	·70	–		9
10	·10	·02	·20	·30	–	–	–	·15	–	T	·05	·10		10
11	1·20	–	tr.	·45	–	–	·08	·81	–	–	–	·59		11
12	–	–	–	tr.	–	–	–	·07	–	–	–	·02		12
13	·45	–	·20	·10	–	–	–	–	–	·07	–	·07		13
14	–	–	·15	·02	–	–	–	–	–	–	·05	·03		14
15	–	–	·10	–	·20	–	–	–	·05	·23	–	·17		15
16	·40	–	·42	–	–	–	–	–	·30	–	·07	·02		16
17	·11	–	·02	·30	tr.	–	tr.	–	tr.	–	–	·23		17
18	·23	–	·15	·35	–	–	–	–	·20	·01	–	·49		18
19	·02	–	·12	–	·20	–	–	·01	·25	·03	–	·19		19
20	–	–	·07	–	tr.	–	·42	–	·07	·06	–	·01		20
21	·01	–	·10	–	tr.	·26	–	·09	–	·46	–	·36		21
22	tr.	–	·04	–	–	–	·12	·12	·42	·22	–	·90		22
23	·01	–	·04	·24	–	–	·15	–	·22	·04	–	·03		23
24	–	·65	·05	·03	–	·50	·05	–	·12	·12	·01	}		24
25	·21	–	–	·23	–	·02	–	–	–	·06	–	} 2·22		25
26	–	–	–	} ·23	–	·40	–	–	·35	·16	–	}		26
27	–	–	–	}	–	·25	tr.	–	·20	·06	–	}		27
28	–	–	–	·10	–	–	·15	·73	tr.	·01	–	·05		28
29	–		–	–	–	–	·12	·17	} ·22	·06	–	·25		29
30	·03	×	–	–	–	–	·07	·11	}	tr.	·01	·15		30
31	–	×	–	×	–	×	tr.	tr.	×	–	×	·15		31 d
TOTAL	(3·48)	(·69)	2·26 (~~2·18~~)	(2·85)	(1·43) ~~·63~~	1·43	1·16	4·91	(3·93)	(3·00)	1·72	(11·35)	Year's Total. (38·20)	
* Days with .01 in. or more.	17	3	17	14	3	5	8	14	16		12	30		
* Days with .04 in. or more.	13	1	16	12	3	4	8	13	16		8	24		

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4057/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at GLAN ELY HOSPITAL

in the County of GLAMORGAN.

Diameter of Funnel of Gauge ~~8~~ 5 in.

Height of top of Gauge above Ground 1 ft 3.0 in.

„ Ground „ Sea Level 122 ft.

noted for WTD

Acc.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·34

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.01	.07	.02	---	---	.03	.02	---	.02	.64	.60	.71		1
2	-	.04	.48	---	.01	.04	.06	---	.12	.10	tr.	tr.		2
3	-	.09	.05	---	---	.02	tr.	---	.01	.62	.10	tr.		3
4	-	.32	---	---	.02	.25	tr.	---	.50	.32	.25	tr.		4
5	tr.	---	.02	tr.	.02	.09	---	---	.58	.15	.35	.50		5
6	tr.	---	.02	.10	---	.31	---	---	.23	.07	.15	.18		6
7	tr.	---	.01	.57	---	.86	---	---	---	.01	.15	.07		7
8	tr.	---	tr.	.50	---	.03	---	---	---	.57	tr.	.03		8
9	.03	---	tr.	.45	---	.01	---	---	---	.21	.33	.10		9
10	.01	.02	tr.	.70	---	.84	---	---	.04	1.20	.18	---		10
11	.20	.25	tr.	.06	---	.01	---	---	---	.24	.02.	tr.		11
12	.03	.08	---	---	---	.18	---	---	.05	---	.30	---		12
13	.05	.32	---	---	---	.56	---	---	---	---	.20	---		13
14	tr.	.18	---	.45	.02	tr.	---	---	.12	tr.	.33	---		14
15	---	.10	---	.14	tr.	.25	---	---	.62	.03	.96	.10		15
16	---	---	---	1.21	.05	tr.	---	.01	.37	.03	.11	tr.		16
17	---	.25	.10	.03	tr.	.05	.04	---	.73	.08	.63	tr.		17
18	---	.02	tr.	.01	.37	.50	---	.11	.48	tr.	.01	---		18
19	tr.	.60	---	.45	.25	.01	---	---	.83	.13	---	tr.		19
20	tr.	.33	---	.14	.18	.20	.30	---	.33	.02	.23	tr.		20
21	tr.	.01	tr.	.23	.04	.25	.05	---	✓ ---	tr.	.58	---		21
22	tr.	.02	.03	.01	---	---	.03	---	1.08	tr.	.02	---		22
23	---	.34	.08	---	---	---	---	tr.	.22	.02	---	---		23
24	.20	.33	.90	---	.01	---	---	tr.	.28	.60	---	.30		24
25	.22	.24	.40	---	.03	---	---	.15	.21	.14	---	✓		25
26	tr.	.11	.01	.20	tr.	.20	---	---	---	tr.	---	.70		26
27	tr.	.10	---	---	---	.01	tr.	.48	.17	tr.	tr.	.40		27
28	.02	.02	---	tr.	.01	---	tr.	.18	.20	.14	.27	.39		28
29	tr.	X	---	tr.	tr.	---	tr.	.30	---	.38	.02	.05		29
30	.01	X	---	---	tr.	---	---	.03	.33	---	.51	.38		30
31	---	X	---	X	---	X	---	1.12	X	.40	X	..52		31
TOTAL	·07 0.78	·02 3.74	- 2.12	- 4.51	·03 1.01	·02 4.70	- 0.50	·02 2.38	·64 6.59	·60 6.10	·71 6.27	·34 4.85	Year's Total 43·28 42.95	
* Days with .01 in. or more.	·84 10 ✓	3·69 22	2·10 ~~12~~ 11	16	1·04 ~~12~~ 13	4·69 21 ✓	·48 ~~6~~ 5	2·40 8 9	7·21 23	6·06 22 ✓	6·38 22 ✓	3·88 14 ✓	188	✓ D
* Days with .04 in. or more.	~~4~~ 5	~~17~~ 16	6	12	5	14 ✓	4	6	~~21~~ 22	17 ✓	18 ✓	13 ✓	~~137~~ 138	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Alex Brownlee [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4057/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Tuberculosis Hospital, Glan Ely, Fairwater Cardiff

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 122 ft.

Corrected for W.D.

Ace

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 0·50

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·34	0·43	0·00	0·64	0·00	0·12	0·18	0·60	0·00	0·00	0·00	(·02)		1
2	0·06	0·05	0·00	0·43	0·00	0·40	0·56	0·25	0·00	0·00	0·10			2
3	0·04	0·00	0·00	0·41	0·00	0·11	0·01	0·00	0·00	0·00	0·10	✗		3
4	0·00	0·00	0·00	0·29	0·00	0·00	0·60	0·60	0·15	0·00	0·18	·12 ✗		4
5	0·00	0·00	0·15	0·10	0·00	0·20	0·00	0·10	0·00	0·00	0·07			5
6	0·25	0·00	0·07	0·15	0·00	0·00	0·00	0·14	0·00	0·00	0·02	✓		6
7	0·11	0·00	0·00	0·00	0·00	0·00	1·11	0·06	0·11	0·00	0·23	0·02		7
8	0·28	0·00	0·24	0·00	0·00	0·10	0·51	0·00	0·20	0·00	0·49	0·00		8
9	0·28	0·00	0·23	0·00	0·00	0·00	1·20	0·00	0·20	0·00	1·05	0·00		9
10	0·25	0·00	0·27	0·00	0·00	0·01	0·27	0·00	0·35	0·00	0·00	0·00		10
11	0·15	0·00	0·00	0·00	0·00	0·00	0·02	0·00	0·00	0·00	0·07	0·00		11
12	0·00	0·00	0·00	0·05	0·00	0·00	0·00	0·80	0·12	0·00	0·75	0·00		12
13	0·00	0·00	0·00	0·06	0·00	0·13	0·78	0·00	0·00	0·00	0·01	0·03		13
14	0·06	0·00	0·00	0·04	0·00	0·11	0·10	0·10	0·00	0·10	0·00	0·60		14
15	0·00	0·00	0·00	0·00	0·00	0·00	0·41	0·10	0·00	0·00	0·01	0·20		15
16	0·00	0·00	0·00	0·00	0·20	0·25	0·00	0·00	0·00	0·00	0·20	0·50		16
17	0·01	0·15	0·00	0·00	0·58	0·00	0·13	0·00	0·00	0·00	0·00	0·30		17
18	0·56	0·46	0·00	0·00	0·31	0·00	0·05	0·30	0·00	0·27	0·00	0·60		18
19	0·00	0·35	0·00	0·00	0·12	0·00	1·20	0·00	0·00	0·00	0·00	0·10		19
20	0·66	0·06	0·03	0·30	0·00	1·45	0·00	0·51	0·00	0·00	0·00	0·00		20
21	0·05	0·13	0·11	0·60	0·00	0·51	0·00	0·00	0·23	0·00	0·00	0·03		21
22	0·18	0·15	0·12	0·50	0·32	0·00	0·00	0·00	0·00	0·00	0·00	0·00		22
23	0·04	0·05	0·45	0·00	0·23	0·00	0·35	0·00	0·00	0·00	0·00	0·00		23
24	0·07	0·00	0·05	0·15	0·00	0·00	0·22	0·00	0·00	0·33	0·00	0·00		24
25	0·28	0·15	0·00	0·04	0·00	0·00	0·06	0·00	0·20	0·00	0·00	0·00		25
26	0·00	0·07	0·36	0·42	0·00	0·00	0·40	0·00	0·00	0·37	0·03	0·00		26
27	0·20	0·03	0·27	0·13	0·00	0·00	0·10	0·00	0·14	0·00	0·00	0·00		27
28	0·22	0·00	0·00	0·00	0·00	0·20	0·52	0·00	0·00	0·28	0·00	0·00		28
29	0·32	0·21	0·55	0·00	0·00	0·00	0·20	0·00	0·00	0·08	0·01	0·15		29
30	0·05	✗	0·10	0·00	0·00	0·32	0·00	0·00	0·00	0·05	0·00	0·15		30
31	0·34 ·43	✗ –	0·00 ·64	✗ –	0·00 ·12	✗ ·18	0·30 ·60	0·00 –	✗	0·53	✗ (·02)	0·15 ·50	'd'	31
TOTAL	4·89 ~~4·80~~	1·86 ~~2·29~~	3·64 ~~3·00~~	3·67 ~~4·31~~	1·88 ~~1·76~~	3·97 ~~3·94~~	9·64 ~~9·22~~	2·96 3·56	1·70	2·01	3·34 ~~3·32~~	3·43 ~~2·95~~	Year's Total ~~42·75~~	42·99
* Days with .01 in. or more.	~~23~~	~~13~~ 12	~~14~~ 15	~~16~~ 15	~~6~~ 7	~~13~~	~~23~~	~~11~~ 10	~~9~~	~~8~~	~~15~~ 16	~~12~~ ~~16~~ 17	~~163~~	168
* Days with .04 in. or more.	~~21~~ 22	~~12~~ 11	~~13~~ 14	~~16~~ 15	~~6~~ 7	12	~~22~~ 21	~~11~~ 10	9	8	10	~~9~~ 12	~~149~~	151

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Alex Brownlee [P.T.O.

Med. Supt.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4057/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

W. D

afc

Kept at Glam. Ely Hospital

in the County of Glamorgan.

Diameter of Funnel of Gauge 6" in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level ~~250~~ 122 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·50	tr	·21	/	/	/	·08	/	/	/	·60	·40		1
2	·02	·50	/	·37	/	/	·06	/	·12	·03	tr	·20		2
3	tr	·80	/	·37	/	/	/	/	/	/	tr	·45		3
4	/	·24	/	tr	·08	tr	tr	/	·03	/	·01	/		4
5	·04	·20	/	·23	/	/	/	tr	/	/	tr	/		5
6	·10	/	·70	·02	/	/	tr	/	/	/	/	·40		6
7	·21	1·00	·24	·67	·35	rt	·09	/	tr	·10	tr	/		7
8	/	·20	·08	·07	/	·09	/	/	·02	/	·25	/		8
9	/	·62	/	tr	·37	·07	·08	/	·03	/	·10	·02		9
10	tr	·01	/	·10	/	/	/	·05	·60	/	/	·10		10
11	·12	tr	·60	·30	·28	/	·01	/	tr	/	/	tr		11
12	tr	tr	·12	·08	/	·28	·35	/	/	/	/	·20		12
13	·30	·25	·90	–	·03	/	·07	·03	·01	/	/	·50		13
14	·12	·08	·90	✗ 1·07	/	·18	/	·06	/	/	/	·01		14
15	/	·03	·25	✓	/	/	·03	/	·15	/	/	tr		15
16	·12	·30	·01	✗	/	/	1·28	/	·34	/	/	·20		16
17	·25	·04	·60	·10	tr	/	·01	tr	·25	/	·05	·10		17
18	·35	·06	·60	/	/	/	/	·28	tr	/	·20	tr		18
19	·23	·20	·20	/	·05	·08	·01	·03	·03	/	·10	·10		19
20	·20	·03	·08	·35	·05	·04	/	tr	/	·01	tr	·03		20
21	·18	·03	·34	·48	·04	/	·05	/	/	·02	/	·01		21
22	·07	·37	·15	·17	·38	tr	·04	/	·05	✗	/	tr		22
23	·10	/	·13	/	·40	tr	·35	/	tr	✗ 1·75	·10	/		23
24	·20	·20	tr	/	·28	/	·02	/	/	✗	·40	/		24
25	·31	1·00	/	/	tr	/	·03	/	·06	·50	tr	·01		25
26	·60	/	/	/	·10	/	·01	/	·07	/	tr	·10		26
27	tr	·24	·18	/	·10	/	·05	/	/	tr	/	·04		27
28	/	tr	/	/	/	/	·35	/	/	·15	/	·10		28
29	tr	/	/	/	/	/	/	/	/	✗ 1·20	/	·02		29
30	/	·21	/	/	/	·05	/	/	/	✗	/	tr		30
31	·10		/		/		/	/		tr		·10	37·234	31
TOTAL	3·62 ~~4·12~~	6·01 ~~5·80~~	6·08 ~~6·29~~	4·38 4·~~7~~8	2·51	·08 ·87 ~~0·79~~	2·89 ~~2·95~~	0·45	1·76	·60 4·36 ~~3·76~~	·40 1·61 ~~1·81~~	2·69 ~~3·09~~	Year's Total ~~37·61~~	
* Days with .01 in. or more.	~~20~~ 19	22 ~~21~~	~~18~~ 17	16	13	8 ~~7~~	18 ~~19~~	5	13	12 ~~10~~	9	19 ~~20~~	171	
* Days with .04 in. or more.	~~20~~ 18	~~16~~ 17	~~17~~ 16	~~15~~ 14	12	8 ~~7~~	11 ~~12~~	3	8	9 ~~7~~	8	13 ~~14~~	137 ~~139~~	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Alex Brownlee. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 405 7/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Glan Ely Hospital

in the County of Cardiff

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level 122 ft.

May accumulation estimated from nearby stations

W X incomplete

W.W.R.

c/ 13.2.39

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1					–	.10	.10	trace	nil	.50	53	.40		1
2					x	.10	trace	.55	–	.45	.10	.34		2
3					x	.05	trace	nil	–	1.20	.02	.10		3
4					–	.25	.12	nil	–	1.42	.10	nil		4
5					.20	.10	.41	.55	–	1.22	.08	.42		5
6					–	.50	.03	nil	.20	.65	.01	.25		6
7					–	.25	.10	trace	.05	.49	nil	.14		7
8					–	trace	.70	trace	.02	.12	–	.20		8
9					–	trace	trace	.10	nil	.28	–	nil		9
10					nil	.10	.30	.04	–	.12	–	.70		10
11					–	.25	.12	.25	–	.06	–	.55		11
12					–	nil	trace	.05	–	.02	.15	.35		12
13					.35	–	trace	trace	–	1.08	.85	.02		13
14					trace	–	trace	nil	–	.07	.12	.90		14
15					–	–	.38	nil	–	nil	nil	nil		15
16					–	–	.10	.10	–	nil	.11	.38		16
17					–	–	.04	.05	.09	nil	.18	nil		17
18					–	–	trace	nil	nil	.22	nil	nil		18
19					–	–	trace	trace	.10	.01	.42	nil		19
20					–	–	trace	.25	.04	nil	.55	nil		20
21					–	–	nil	.20	nil	nil	.12	nil		21
22					–	–	–	.05	.20	nil	.09	nil		22
23					–	trace	trace	.60	trace	nil	.80	nil		23
24					–	.10	trace	trace	.02	nil	.18	nil		24
25					–	.05	trace	trace	trace	nil	.30	nil		25
26					–	trace	nil	trace	.05	.14	.58	nil		26
27					–	.30	trace	trace	nil	.01	nil	.10		27
28					trace	.02	nil	.15	.24	.13	.48	nil		28
29					.50	.32	.20	.75	.06	nil	.05	nil		29
30					1.00	.06	.05	nil	.16	.20	.38	.02		30
31					.50 .10	.10	nil	nil	.50	nil .53	.40	.54 ✓		31
TOTAL					2.65 ~~[illegible]~~	2.55 ✓	2.58 ~~2.68~~	3.52 ✓	1.73 ~~1.23~~	8.65 ~~8.62~~	6.07 ~~6.20~~	4.32 ~~4.42~~	Year's Total ~~31.84~~	
* Days with .01 in. or more.					6 ~~14~~	15	13	14	12	20	22	16	~~116~~	
* Days with .04 in. or more.					6 ~~4~~	14	12	14	10	14	20	14	~~105~~	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Alex Brownlee [P.T.O.

FAIRWATER (GLAN ELY HOSPITAL)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4054/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Glan Ely Hospital

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 122 ft.

Entry on Dec 9th adjusted by ref to nearby stations AB.

ref map 1938

+ 66552b/26

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·07	–	0·20	0·06	0·10	–	–	–	–	–	0·06	0·04		1
2	–	–	–	0·17	–	–	–	0·28	0·46	–	0·21	0·08		2
3	0·42	–	0·20	0·70	–	–	–	0·16	0·30	–	–	0·38		3
4	–	–	0·50	0·38	0·55	–	0·18	–	–	0·65	0·33	0·31		4
5	–	–	0·07	0·40	–	–	0·25	–	–	0·28	0·75	–		5
6	0·70	–	–	–	0·13	–	1·35	0·25	–	–	0·02	–		6
7	0·20	0·63	–	–	–	–	–	–	–	–	0·22	0·76		7
8	0·09	0·25	0·07	–	0·05	–	0·55	–	–	1·27	0·30	0·50		8
9	·	0·60	–	–	–	–	–	0·57	0·10	0·10	0·07	(·30) ~~0·03~~		9
10	0·43	0·05	–	–	–	–	–	0·15	–	0·20	–	–		10
11	–	–	0·10	–	–	–	–	0·03	0·14	0·35	–	–		11
12	0·48	0·06	–	–	–	–	–	–	–	0·07	–	–		12
13	–	–	–	0·50	–	–	0·40	–	–	0·37	0·07	–		13
14	0·95	–	–	–	0·04	0·18	0·62	–	–	0·08	0·25	–		14
15	0·30	0·02	0·02	0·07	–	0·62	0·25	–	–	–	0·45	–		15
16	0·07	–	–	0·03	0·05	–	0·04	–	–	0·28	0·63	–		16
17	0·68	0·10	–	0·08	–	0·20	–	–	–	–	0·20	–		17
18	0·05	–	–	–	–	–	0·85	–	–	–	0·48	–		18
19	0·42	–	–	–	–	0·25	0·43	–	–	–	–	–		19
20	0·48	–	–	–	–	0·17	0·08	1·17	–	–	–	–		20
21	0·18	0·20	0·25	–	0·08	0·02	0·65	–	–	–	–	–		21
22	0·60	0·30	–	–	–	–	0·23	–	–	–	1·0	–		22
23	–	–	0·07	0·12	–	0·04	0·15	–	–	0·10	0·86	–		23
24	0·50	–	–	0·28	–	0·45	0·02	–	–	–	–	–		24
25	0·22	0·23	–	–	–	0·12	–	0·05	–	0·10	1·15	–		25
26	–	0·02	–	–	–	–	–	0·65	–	–	1·20	–		26
27	–	–	–	0·04	–	–	0·14	0·12	–	–	–	–		27
28	–	0·20	0·10	0·13	–	0·08	0·45	–	–	–	0·64	0·06	~~0·06~~	28
29	–	~~0·20~~ ~~0·20~~	–	0·05	–	–	0·05	–	–	0·02	0·28			29
30	–	✕	–	0·65	–	–	0·04	–	–	0·07	0·17	0·20	~~0·20~~	30
31	–	✕	–	✕	–	✕	0·34	0·23	✕	0·35	✕	–	45·84	31
TOTAL	6·84	2·66	1·58	3·66	1·00	2·11	7·07	3·66	1·00	4·29	9·34	2·63 ~~2·36~~	Year's Total ~~45·67~~	
* Days with .01 in. or more.	18	12	10	15	7	10	20	11	4	15	21	9	152	
* Days with .04 in. or more.	18	10	9	14	7	9	19	10	4	14	20	89	143 ~~142~~	

Print

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Alex Brownlee [P.T.O.

MEDICAL SUPERINTENDENT

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4057/5 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~4~~0

Kept at Cardiff. (S. wales)

in the County of Glamorgan.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 123 ft.

Jan-May corrd for W.D.
Feb 19, May 1-2, 15-18, April 30
& July estd fr. nearby stns.

accept

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	~~0.14~~	~~1.23~~	0.19	0.25	–	–	–	–	–	0.24	–		1
2	–	(·04) –	~~0.48~~	0.13	0.29	–	–	–	–	–	1.65	–		2
3	–	–	–	0.16	–	–	–	–	–	0.12	1.75	0.21		3
4	–	0.52	–	0.07	–	–	–	–	–	0.24	0.23	–		4
5	–	0.13	–	0.15	–	–	–	–	–	0.46	0.46	0.31		5
6	–	0.01	–	–	–	–	–	–	–	0.56	–	–		6
7	0.45	0.81	–	–	–	–	–	–	–	0.05	0.25	–		7
8	–	0.21	–	0.04	–	–	–	–	–	0.36	–	0.26		8
9	–	–	–	–	–	–	–	0.50	–	1.20	0.75	0.24		9
10	–	–	–	–	–	–	–	0.25	–	0.42	1.35	0.14		10
11	–	–	–	–	–	–	~~·5~~	–	0.20	–	–	–		11
12	–	–	–	–	–	–	–	–	0.15	–	0.16	–		12
13	–	–	0.16	–	–	–	–	–	–	–	0.14			13
14	–	–	0.43	0.06	0.11	–	–	–	0.40	0.80	–	0.72		14
15	–	0.06	–	0.08	0.36	–	–	–	0.21	–	–			15
16	–	.07	(1·00)	0.11	–	0.02	–	–	0.28	1.27	–	–		16
17	–	0.31	–	0.04	–	–	–	–	–	–	0.46	–		17
18	–		–	0.05	–	–	–	–	0.13	–	0.33	0.16		18
19	0.13	(·65) ~~0.25~~	0.71	0.58	–	–	–	–	0.33	–	–	–		19
20	–	0.12	0.04	0.29	–	–	–	–	–	0.18	0.11	–		20
21	–	–	0.15	0.07	–	–	–	–	–	–	1.39	–		21
22	–	–	–	–	0.27	0.05	–	–	0.12	–	^	–		22
23	–	0.08	0.12	0.04	0.11	–	–	–	–	–	0.14	–		23
24	–	0.40	0.18	–	0.02	–	–	–	–	–	–	–		24
25	–	–	–	0.09	0.03	–	–	–	–	–	–	–		25
26	0.71	–	–	0.08	0.07	–	~~0.25~~	–	–	–	–	–		26
27	0.92	0.23	–	–	0.34	–	–	–	–	–	–	–		27
28	0.61	0.21	–	–	0.31	–	–	–	–	–	–	–		28
29	0.65	–	–	0.06	0.02	–	–	–	–	–	–	0.57		29
30	–	✗	0.39	(·60)	–	–	–	–	–	0.50	–	–		30
31	(·10)	✗	~~(·10)~~	✗ (·25)	=	✗	–	–	✗	0.53	✗	–		31 Print
TOTAL	3.52 ~~3.47~~	3.85 ~~3.55~~	3.37 ~~3.89~~	2.95 ~~2.25~~	1.93 ~~2.18~~	0.52	(4.50) ~~0.75~~	0.75	1.82	6.69	9.41	2.61	Year's Total ~~37.89~~	WH 41.97
* Days with .01 in. or more.	6	15	10	18	12	2	2	2	8	13	15	10	~~113~~	
* Days with .04 in. or more.	6	14	10	18	9	1	2	2	8	13	15	10	108	"d"

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Alex Brownlee

P.T.O.

4058

Section **A** for the entry
AIR MINIST
FORM 1090. **REGIS**

Kept at Low Level Re
in the County of Gla
Diameter of Funnel of Gauge
Height of top of Gauge above Gro
,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform
year in the space on the right of

4058
PENCOEDTRE, Low Level Res.
1931 — 39

780 707

COPY FOR OFFICIAL USE.
L ORGANIZATION.

2 hyp

o + Dec allocated

ollowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1				·86			·40						1
2									1·12			~~1·53~~ ·23	2
3													3
4		·55	·49								·39		4
5								2·20					5
6					·23								6
7	·14									·75			7
8							·83						8
9									·12			1·26	9
10						1·65							10
11		1·28									1·36		11
12								·80					12
13					·58								13
14	·18									·14			14
15				1·30			·92					·80	15
16									·70				16
17													17
18		·60									·58		18
19								1·95					19
20					·70								20
21	1·20												21
22							·75					·60	22
23									·50				23
24						1·37							24
25		·61									·63		25
26								·19					26
27		·11			4·00								27
28	1·15									·14			28
29				·96			1·24					·80	29
30		✕							·60		1·30		30
31	·15	✕		✕		✕			✕		✕		31
TOTAL	2·82	3·15	·49	3·12	5·51	3·02	4·14	5·14	3·04	1·03	4·26 ~~2·96~~	3·69 ~~4·99~~	YEAR'S TOTAL 39·41
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Thos Franklin

[P.T.O.

4058

Section **A** for the entry of Daily Observations. … COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Low Level Reservoir Pencoedtre
in the County of Glamorgan
Diameter of Funnel of Gauge FIVE in.
Height of top of Gauge above Ground ONE ft – in.
,, Ground ,, Sea Level 200 ft.

Dec 2 [illegible]

Nov + Dec allocated

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·86			·40						1
2									1·12			·23 ~~1·53~~	2
3													3
4		·55	·49								·39		4
5								2·20					5
6					·23								6
7	·14									·75			7
8							·83						8
9									·12			1·26	9
10						1·65							10
11		1·28									1·36		11
12								·80					12
13					·58								13
14	·18									·14			14
15				1·30			·92					·80	15
16									·70				16
17													17
18		·60									·58		18
19								1·95					19
20					·70								20
21	1·20												21
22							·75					·60	22
23									·50				23
24						1·37							24
25		·61									·63		25
26								·19					26
27		·11			4·00								27
28	1·15									·14			28
29				·96			1·24					·80	29
30		×							·60		1·30		30
31	·15	×		×		×			×		×		31
TOTAL	2·82	3·15	·49	3·12	5·51	3·02	4·14	5·14	3·04	1·03	4·26 ~~2·96~~	3·69 ~~4·99~~	YEAR'S TOTAL 39·41
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Thos. Franklin [P.T.O.

4058

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Low Level Reservoir. Pencoedtre.

In the County of Glamorgan.

Rain Gauge
- Diameter of Funnel FIVE in.
- *Height of Top above Ground* ONE *ft* — *in.*
- *Height of Ground above Sea Level* 200 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·88				
FEB.	·025				
MAR.	1·36				
APRIL	1·41				
MAY	3·38				
JUNE	1·03				
JULY	2·16				
AUG.	2·40				
SEPT.	4·56				
OCT.	6·91				
NOV.	2·72				
DEC.	1·67				
Total	32·505 ✓				

Signature Thos. Franklin

ENGINEER + MANAGER
GAS WORKS.
BARRY.
GLAM.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge

Heights of objects

Distances ..

Directions from gauge ..

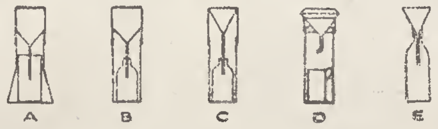
All as previous years.

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt. 9673/738 16000 8/32. Gp. 119/110.

A058

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

Low Level Reservoir.

At Pencoedtre.

In the County of Glamorgan

Rain Gauge

Diameter of Funnel Five in.

Height of Top above Ground ONE *ft* – *in.*

Height of Ground above Sea Level 200 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·18				
FEB.	3·92				
MAR.	4·18				
APRIL	2·16				
MAY	3·39				
JUNE	1·88				
JULY	2·88				
AUG.	2·25				
SEPT.	2·16				
OCT.	4·33				
NOV.	1·20				
DEC.	2·75				
Total	34·28				

Signature

Engineer & Manager
Gas Works
Barry. Glam.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

As last year

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

Low Level Reservoir.

At Pencoedtre

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel Five in.
- *Height of Top above Ground* ONE *ft* – *in.*
- *Height of Ground above Sea Level* 200 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·92				
FEB.	·75				
MAR.	1·99				
APRIL	2·99				
MAY	1·40				
JUNE	1·76				
JULY	1·22				
AUG.	5·485				
SEPT.	5·19				
OCT.	3·34				
NOV.	2·39				
DEC.	10·44				
Total	39·875				

Signature Thos E. Franklin.

ENGINEER + MANAGER.

*See Instruction 2 (*f*) below.

C Particulars of Station.

4058

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

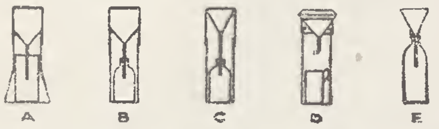
All as last year.

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* *9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4058

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

Low Level Reservoir

At Pencoedtre

In the County of Glamorgan

Rain Gauge
Diameter of Funnel Five in.
Height of Top above Ground ONE *ft.* — *in.*
Height of Ground above Sea Level 200 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·35				
FEB.	3·69				
MAR.	1·06				
APRIL	5·21				
MAY	1·48				
JUNE	3·52				
JULY	·17				
AUG.	2·34				
SEPT.	10·49				
OCT.	6·36				
NOV.	6·19				
DEC.	3·65				
TOTAL	45·51				

Signature Thos E. Franklin
Engineer & Manager
Gas Works. Barry.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

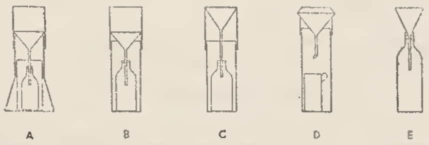
Nature of objects nearest to gauge	All as last year			
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **E**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

4058

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

Low Level Reservoir.

At Pencoedtre.

In the County of CADOXTON - Barry Glamorgan.

Rain Gauge
Diameter of Funnel Five in.
Height of Top above Ground ONE *ft.* .... *in.*
Height of Ground above Sea Level 200 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·99				
FEB.	1·771				
MAR.	3·48				
APRIL	3·11				
MAY	2.553				
JUNE	4·26				
JULY	7·89				
AUG.	1·16				
SEPT.	3·93				
OCT.	2.37				
NOV.	4·17				
DEC.	3·97				
TOTAL	42·654 ✓	✓			

Signature Thos E. Franklin
Engineer & Manager.
Gas Works
Barry.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fil in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.......................in Summer.......................

Nearest Railway Station.......................... Distance.................. Direction from gauge..........

Nearest Parish Church at.......................... Distance.................. Direction from gauge..........

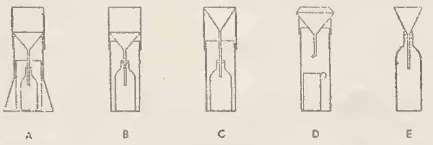
Nature of objects nearest to gauge				
Height of objects				
Distances ...	All as previous years			
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.......................... Distance.................. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
5 JAN 1937

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

- (a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\Big\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

4058

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

Low Level Reservoir.
At Pencoedtre.
In the County of Barry. Glamorgan

Rain Gauge
Diameter of Funnel FIVE in.
Height of Top above Ground ONE *ft.* — *in.*
Height of Ground above Sea Level 200 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·62				
FEB.	6·56				
MAR.	3·81				
APRIL	4·50				
MAY	2·79				
JUNE	·85				
JULY	3·30				
AUG.	·74				
SEPT.	2·11				
OCT.	3·69				
NOV.	1·97				
DEC.	2·06				
TOTAL	37·00				

Signature Robt L. Aspinall
Engineer & Manager.
Gas Works. Barry. Glam

66 33 82

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

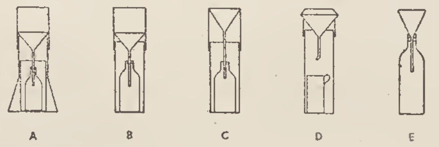
Nature of objects nearest to gauge	All as previous years.		
Height of objects			
Distances ...			
Directions from gauge ...			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
4 JAN. 1938

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, ~~the days covered by the~~ next reading ~~should~~ should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91.
S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

C Particulars of Station.

40,58

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

Low Level Reservoir.

At Pencoedtre, Barry

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel ...FIVE... in.
- *Height of Top above Ground* ONE *ft.* ... – ... *in.*
- *Height of Ground above Sea Level* ...200... *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·09				
FEB.	1·60				
MAR.	·535				
APRIL	·22				
MAY	2·78				
JUNE	1·73				
JULY	3·37				
AUG.	4·44				
SEPT.	2·27				
OCT.	7·99				
NOV.	5·35				
DEC.	5·00				
TOTAL	40.375	✓			

Signature W. W. Childs

Deputy Engineer & Manager.
Gas Works.
Barry. Glam.

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.................in Summer..............

Nearest Railway Station.............................. Distance................ Direction from gauge............

Nearest Parish Church at.............................. Distance................ Direction from gauge............

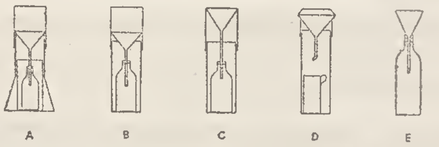
Nature of objects nearest to gauge			year	
Height of objects		previous		
Distances ...				
Directions from gauge ...	all as			

If gauge has been moved during the year state—

Date of move.............................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

-4 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 688/91 S.O. Code No. 40-9999

FORM 1090.

4058

B Monthly Summary.

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1939

At Low Level Reservoir. Pencoedtre, Barry

In the County of Glamorgan

Rain Gauge
Diameter of Funnel Five in.
Height of Top above Ground ONE *ft.* – *in.*
Height of Ground above Sea Level 200 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·23				
FEB.	2·55				
MAR.	·94				
APRIL	1·86				
MAY	1·05				
JUNE	1·51				
JULY	5·46				
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
TOTAL					

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— ....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

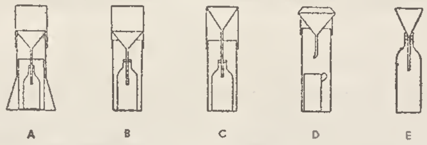
Nature of objects nearest to gauge				
Height of objects	All as previous years			
Distances				
Directions from gauge				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :— ....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
19 FEB. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
   (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
   (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

4059

Section **A** for the entry

AIR MINIST

FORM 1090.

REGI

COPY FOR OFFICIAL USE.

LL ORGANIZATION.

1.

4059

ST FAGANS CASTLE

1931-36

1938-40

780706

Kept at St. Fagans.

in the County of Glam

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

" Ground " Sea

THE MORNING MEAS

Y.

An observer who does not conform

year in the space on the right of

following

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1				·47		·30	·02		·75	·15			1
2	·20	·02		·89	·12	·03			·35	·05			2
3	·04		·45				·02	·01	·03	·05	·15	·38	3
4			·18	·10		·09	·46	·66	·02	·04	1·36	·20	4
5		·32		·08	·05	·80	·33	·24				·03	5
6		·15		·30	·03	·18	·35		·04	·35	·01	·90	6
7		·04			·20	·50	·40	·63		·53	·22	·40	7
8		·40		·18		·36		·03		·03	·15	·06	8
9		·30		·08		·15	·07			·04	·08	·04	9
10		·16			·30	·15	·15	·02	·38		·72	·02	10
11	·25	·50			·04	·15	·23		·10		·55		11
12						·02	·16	·18	·11	·08	·50		12
13			·09		·17		·24	·01	·04				13
14		·15			·15	·39	·17	·14	·08				14
15		·10			·18	·02	·04	·45	·02		·45		15
16	·05	·22		·20	·20	1·05	·02	·41	·11			·04	16
17	·04			·09	·04		·55		·05				17
18	·18		·02	·04		·20	·11	1·00		·03			18
19	·30	·10	·01				·52	·51	·10		·35		19
20		·25	·15					·60			·08		20
21	·52				·54		·02				·42		21
22	·74				·05						·05		22
23	·34	·11		·42	·85	·03	·03	·01			·15		23
24	·06			·26	·22		·65				·53	·05	24
25	·30	·16		·42	·02		·15					·02	25
26		·15		·02			·12				·07	·05	26
27	·20	·48			2·75	·01				·08	·93		27
28	·10	·05	·01	·18	·32		·02				·26	·05	28
29	·14		·09		·05		·50			·07		·20	29
30	·01	×	·11		·05				·08		·06	·05	30
31	·67	×	·03	×	·38	×			×		×		31
TOTAL	4·14	3·66	1·14	3·73	6·71	4·43	5·33	4·90	2·26	1·47	7·12	2·49	YEAR'S TOTAL 47·38
*Days with ·01 in. or more.	17	18	10	15	21	18	24	15	15	11	21	15	200
*Days with ·04 in. or more.	16	17	6	14	19	13	18	10	12	10	19	12	166

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Hugh A. Pettigrew

P.T.O.

4059

Section **A** for the entry COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at St. Fagans.
in the County of Glamorgan
Diameter of Funnel of Gauge 6 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·47		·30	·02		·75	·15			1
2	·20	·02		·89	·12	·03			·35	·05			2
3	·04		·45				·02	·01	·03	·05	·15	·38	3
4			·18	·10		·09	·46	·66	·02	·04	1·36	·20	4
5		·32		·08	·05	·80	·33	·24				·03	5
6		·15		·30	·03	·18	·35		·04	·35	·01	·90	6
7		·04			·20	·50	·40	·63		·53	·22	·40	7
8		·40		·18		·36		·03		·03	·15	·06	8
9		·20		·08		·15	·07			·04	·08	·04	9
10		·16			·30	·15	·15	·02	·38		·72	·02	10
11	·25	·50			·04	·15	·23		·10		·55		11
12						·02	·16	·18	·11	·08	·50		12
13			·09		·17		·24	·01	·04				13
14		·15			·15	·39	·17	·14	·08				14
15		·10			·18	·02	·04	·45	·02		·45		15
16	·05	·22		·20	·20	1·05	·02	·41	·11			·04	16
17	·04			·09	·04		·55		·05				17
18	·18		·02	·04		·20	·11	1·00		·03			18
19	·30	·10	·01				·52	·51	·10		·36		19
20		·25	·15					·60			·08		20
21	·52				·54		·02				·42		21
22	·74				·06						·05		22
23	·34	·11		·42	·85	·03	·03	·01			·15		23
24	·06			·26	·22		·65				·53	·05	24
25	·30	·16		·42	·02		·15					·02	25
26		·15		·02			·12				·07	·05	26
27	·20	·48			2·75	·01				·08	·93		27
28	·10	·05	·01	·18	·32		·02				·26	·05	28
29	·14		·09		·05		·50			·07		·20	29
30	·01	×	·11		·05				·08		·06	·05	30
31	·67	×	·03	×	·38	×			×		×		31
TOTAL	4·14	3·66	1·14	3·73	6·71	4·43	5·33	4·90	2·26	1·47	7·12	2·49	YEAR'S TOTAL 47·38
*Days with ·01 in. or more.	17	18	10	15	21	18	24	15	15	11	21	15	200
*Days with ·04 in. or more.	16	17	6	14	19	13	18	10	12	10	19	12	166

40-9999

(Signed) Hugh A. Pettigrew

P.T.O.

*See Instruction 2 (*f*) on other side.

4059

Circ C. sent 25.4.33

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Section **A** **for the entry of Daily Observations.** **Station No** 4059.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at St Fagans

in the County of Glamorgan

Diameter of Funnel of Gauge 6" in.

Height of top of Gauge above Ground 1 ft ... in.

,, Ground ,, Sea Level 100 ft.

Corrd for W.D.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following .66

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23			·02	·16		1·04	·13		·76		·66	1
2	1·00			·41	·80		·05	·29	·19	·02	·06		2
3	·51				·30			·04	1·08	·01	·10	·40	3
4	·05			·70			·11		·15	·14	·05		4
5	·05			·21			·05		·02	·04	·34		5
6	1·20		·02				·03		·25	·07			6
7	·69			·55					·20	·05			7
8	·21		·08	·04	·04				·58	·83			8
9	-		·31	·10	·01			·01	·93	·45			9
10	·27			·21	·22								10
11	·44			·10	·12	·03			·25	·32			11
12	·08			·03	·10				·20			·08	12
13	1·00			·01	·73		1·05			·33			13
14	·18			·26	·09			·15	·04	·48		·22	14
15	·24			·04	·15			·03		·07	·01	·05	15
16	·03			·10			·03			·10	·08	·17	16
17	·30			·09	·06		·38					·01	17
18	-			·04	·24								18
19	-				·06						·32		19
20	-			·11	1·03				·08	·71	·01		20
21	-			·54	·04		·01			1·17	·09	·05	21
22	·03		·17	·26	·04					·47	·04	·35	22
23	·02		·03	·06	·04		·01		·81	·81	·34	·26	23
24	-				·07		·09		·04	·70	·10	·17	24
25	·02						·10		·32		·10		25
26	-			·02			·45		·12	·67	·20		26
27	-		·14		·29		·10			·32	·04		27
28	-		·68	·58	·22		·23			·32	·05	·05	28
29	-		·04	·09	·35	·01	·51				·03	·03	29
30	-	X	·75	·12		·68	·15	·30	·58	·46	·13	·37	30
31	-	X	·11	X		X	·79	·16	X	·08	X	·09	31
TOTAL	~~6·55~~ 6·32	-	·02 ~~2·33~~ 2·35	·16 ~~4·69~~ 4·83	- ~~5·16~~ 5·00	1·04 ~~·72~~ 1·76	·13 ~~5·18~~ 4·27	- ~~1·11~~ ·98	·76 ~~5·84~~ 6·60	- ~~9·38~~ 8·62	·66 ~~2·09~~ 2·75	·66 2·96	YEAR'S TOTAL 46·44 ~~46·01~~
*Days with ·01 in. or more.	18 ~~19~~	-	11 ~~10~~	24	21 ~~22~~	4 ~~3~~	18	7 ~~8~~	18 ~~14~~	23 ~~24~~	19 ~~18~~	15	178
*Days with ·04 in. or more.	14 ~~15~~	-	8	21 ~~20~~	20 ~~21~~	2 ~~1~~	14	5 ~~6~~	17 ~~16~~	21 ~~22~~	16 ~~15~~	13	151

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) Hugh A. Pettigrew

P.T.O.

4059

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Section A for the entry of Daily Observations. Station No. ~~4059~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at St. Fagans
in the County of Glamorgan
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground - ft. 10½ in.
,, Ground ,, Sea Level 100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·66	·66	·36	·09	·02					·33	·05	1·16		1
2	·19	·36	·06		·15					·03	·01	·90		2
3	·41		·83		·69	·31								3
4	·01	·46	·49		·03									4
5	·30	·26	·06		·04									5
6	·09	·04	·50		·06						·02			6
7		·37	·09		·06					·39				7
8	·45	·06	·04		·01		·08			·10				8
9	·14	·17	·03		·10		·56			·03				9
10		·04		·01			·54			·69	·04			10
11		·65					·06			1·95	·01			11
12	·16					·11	·23		·39	·11				12
13				·08			·17			·01				13
14					·09	·03	·27	·04		·41	·09			14
15	·24						·15	·08		·13	·41	·04		15
16	·10		·12				·07	·25		·16				16
17			·79			·11		·03		·01				17
18		·12	·33			·11	·04	·05						18
19	·13		·36			·19			·14		·05	·01		19
20	·04		·32			·03	·10	·10			·35			20
21		·09						·06	·06		·01			21
22					·16	·23		·57	·39	·12				22
23				·35	·10	·08		·49		·03				23
24				·30		·20			·09	·33				24
25				·26		·08			·39	·06		·18		25
26		2·63		·24					·29					26
27		·68		·12	·53				·06	·05		·55		27
28		·05		·01	·13				·02	·34		·06		28
29				·48			·21			·06		·04		29
30	·03	✕		·01			·05					·11		30
31	·11.66	✕ ·36	·05 ·09	✕ ·02		✕	·17		✕ ·33	·03 ·85	✕ ~~1·16~~			31
TOTAL	3·06	3 6·64	4·16 ~~4·43~~	1·88 ~~1·95~~	5 2·1~~7~~	1·48	2·70	1·67	2·16 ~~1·82~~	5·09 ~~5·34~~	~~2·18~~ ~~1·04~~ ·99	3·05	Year's Total ~~35·37~~	34·73.
*Days with ·01 in. or more.	15	15	15	11	~~14~~ 13	11	14	9	~~9~~ 10	21	~~10~~ 9	9	~~153~~	152.
*Days with .04 in. or more.	13	15	14	~~8~~ 7	11	9	14	~~9~~ 8	~~8~~ 9	15	~~6~~ 5	8	~~129~~	128.

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Hugh A. Pettigrew

P.T.O.

wwwy.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4059

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at St. Fagans

in the County of Glamorgan

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground – ft 10½ in.

,, Ground ,, Sea Level 100 ft.

W.J.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
13.4.35
·30.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01							·10		·13				1
2	·10							·80	·46	·07	·02	1·60		2
3	·11		·04					·45	·78	·07	·10	·37		3
4	·06							·02	·01	·13		·37		4
5	·15		·09	·43	·25			·05	·36	·52	·02	·23		5
6	·01		·04	·11	·05			1·25		·07	·11	1·87		6
7	·11		·21	·06	·68			·24		·67		·58		7
8	–							·10		·37	·14	·87		8
9	·06				·20					·02	·59	·30		9
10	·01		·12	·03				·02	·13			·11		10
11	·09		·26	·30				·13		·03	·09	·04		11
12	1·31		·01	·44			·05	·42				·64		12
13	·11			·02				·10				·03		13
14	·45		·02	·09						·13		·08		14
15	·25		·23	·01						·03	·09	·34		15
16	·03		·19	·02	·26		·01	·01	·02	·26	·05	·10		16
17	·42		·42								·01	·01		17
18	·15		·04	·12	·08		·01		·31	·03	·02	·28		18
19	·25		·15	·60					·22			·54		19
20	·02		·22					·05	·32	·03		·28		20
21	–		·07	·25	·20		·18		·02	·02				21
22	–		·03		·06	·29	·35	·10		·46		·38		22
23	·01		·08		·02		·15	·35	·48	·38		1·01		23
24	–		·03	·29		·75	·15		·08	·04		·03		24
25	–	·69	·03	·05		·17			·28	·18		·03		25
26	·31			·23		·06			·03	·10		·85		26
27	·03		·12	·17		·40			·37	·17	·02	·18		27
28				·02		·04		~~·68~~	·10	·07	·01	·35		28
29				·12		·02	·26	·68	·31			·98		29
30		×					·06	·19	·07	·07		·05		30
31	·03	×		×		×	·10 ·05	·05	×		×	·30		31
TOTAL	4·0~~8~~7 ✓	·69 ✓	2·40 ✓	3·36 ✓	1·80 ✓	1·7~~2~~3	1·37 ~~1·27~~	5·01 ~~5·11~~	·13 4·48 ~~4·35~~	3·92 ~~4·05~~	1·27 ✓	13·10 ~~12·80~~	Year's Total. ~~42·93~~	43·20
* Days with .01 in. or more.	~~23~~ 22	1 ✓	20 ✓	19 ✓	9 ✓	7 ✓	~~10~~ 11	~~18~~ 19	~~18~~ 19	~~24~~ 23	13 ✓	~~29~~ 30	192 ✓	
* Days with .04 in. or more.	15 ✓	1 ✓	15 ✓	14 ✓	8 ✓	6	~~8~~ 9	~~15~~ 16	~~14~~ 15	~~18~~ 17	7 ✓	~~25~~ 26	14~~7~~8	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Hugh A. Pettigrew

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4059

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at St. Fagans

in the County of Glamorgan

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground – ft 10½ in.

,, Ground ,, Sea Level 100 ft.

file No ~~49~~0403/36

correct for

Letter d/- 6·1·36 says Mr Pettigrew has retired, & Miss Hayes is Secretary

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·49

Nov. & Dec. obs. not made on Sunday, measurements made on next day (Monday)

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·30		·03				·01		·04	·74	·72			1
2	·03	·02	·60			·03	·12		·13	·22	·02	1·09		2
3		·06	·01		·01				·12	·62	·37	·01		3
4		·03	·07			·28			·55	·15	·24			4
5		·15	·01	·02		·12			·65	·13	·37	·51		5
6		·37		·11		·42			·26	·02	·20	·08		6
7			·03	·55		·90				·52	·17	·18		7
8				·45		·07				·27	·01	+		8
9				·48		·01				·20	·36	·17+		9
10				·85		·06			·05	1·18	·25			10
11	·01			·08		·03				·23	·23			11
12	·27	·03				·19			·07	·20				12
13		·17				·74			·05	·02	·47			13
14	·11	·21		·55		·02			·05	·06	·27			14
15		·03		·12	·03	·31			1·01	·04	1·27	·08		15
16		·67		1·22	·06	·02			·86	·11	·15	·06✓		16
17		·03	·11	·40		·01	·04	·11	·51			✓		17
18		·01	·02	·02	·46	·46			·89	·18	·67			18
19		·27		·40	·26	·10			·37		·01			19
20		·01		·16	·12	·32	·30		·04	·06	·21			20
21				·16	·04		·05		·91		·57			21
22		·37	·01	·02			·04		·32	·02	·02			22
23		·09	·07	·01					·25	·03				23
24		·02	·27						·31	·53		+		24
25	·27	·47	·03	·05		·21		·14		·16		+		25
26		·39		·12	·05			-	·21			+		26
27		·27	·02					·50	·11	·18	·02	1·37+		27
28		·12					·04	·25	·21	·13	·35	·43+		28
29	·03					·01		·36	·11	·16	·04			29
30		×						·08	·21	·70	·43	·37		30
31	·02	×		×		×		1·15	×	·72	×	+		31
		·03				·01		·04	·74	·72	1·09	·49	Year's Total.	
TOTAL	~~1·04~~ ·74	~~3·79~~ 3·82	~~1·18~~ 1·15	5·77	1·03	~~4·31~~ 4·32	~~·60~~ ·59	~~2·59~~ 2·63	~~8·29~~ 8·99	~~7·58~~ 7·56	~~7·13~~ 7·49	~~4·33~~ 3·73	47·82	
* Days with .01 in. or more.	~~8~~ 7	~~21~~ 22	~~13~~ 12	19	8	~~20~~ 21	~~7~~ 6	~~7~~ 8	25	27	24	18	197	
* Days with .04 in. or more.	~~4~~ 3	13	5	15	6	13	6	~~7~~ 8	25	23	19	15	151	

* see enclosed letter

40-9999 Capt H. C. Pettigrew is still [illegible] for 1935

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Phyllis M. Hayes

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4059

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at St Fagans Castle Gardens

in the County of Glamorgan

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 100 ft.

WD

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·53

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·49	·75	–	·49	–	·11	·15	·11	–	–	·15	–		1
2	·07	·08	–	·40		·17	·49	·12	–		·15	–	1	2
3	·04	–	–	·04		·19	·03	·15	–		·08	–	2	3
4	·03	–	–	·76		–	·15	·07	·71		·24	·11	3	4
5		–	·17	·01		–	–	–	·55		·07	·30	4	5
6	·25	·03	·12		·01	–	·10	·07	·15		·03	·02	5	6
7	·15	–	·08			·03	1·01	·12	·09		·26	–	6	7
8	·10	–	·17				·62	–	·15		·51	·02	7	8
9	·46	–	·37				·68	–	·02	·04	1·35	–	8	9
10		–	·17				·36	–	·25		–	–	9	10
11	·20	–					·03	–	·03		·10	–	10	11
12	·01	–		·06		·08	·04	·08	·10		·87	·05	11	12
13		–				·01	·85	–	·39		·06	·02	12	13
14	·05	–				·12	·10	·01	·13	·04	·04	·75	13	14
15	–	–		·03		·24	·43	·02	·12	·03	·20	·60	14	15
16	–	–			·24	–	–	–	·06	–	·13	·24	15	16
17	–	·09		·06	·58	–	·14	–	–	–	·84	·40	16	17
18	·59	·46			·42	–	·08	·04	–	·26	·14	·55	17	18
19		·27			·05	·06	1·34	–	–	·09		·33	18	19
20	·67	·14		·40	–	1·49	–	·57	–			–	19	20
21	·04	·16	·12	·10	–	·43	–		·21			·04	20	21
22	–	·01	·09	·79	–	·03	·02		–				21	22
23	·22	·31	·46	–	–		·32		–					23
24	·07	·02	·08	·14	·15		·25		–	·04				24
25	·22	·02	–	·05	·40		·08		·23	·33				25
26	–	–	·29	·49			·50		·15	·18	·02			26
27	·47	·11	·38	·06		·05	·05			·40	–			27
28	·11	·01	·01	–			·18			·19	–			28
29	·31	·18	·57	–			·41			–	·01	·21	28	29
30	·05	✕	·05	–		·61	·03			·10	·12	·17	29	30
31	·10	✕ –	·03	✕ –		✕	·02	–	✕ –	·42	✕ –	·03	30	31
TOTAL	·75 4·96 ~~4·70~~	1·89 ~~2·64~~	·49 3·65 ~~3·76~~	3·39 ~~3·88~~	·11 1·77 ~~1·65~~	·15 3·66 ~~3·62~~	·11 8·42 ~~8·46~~	1·25 ~~1·36~~	3·34	·15 2·27 ~~2·12~~	5·22 ~~5·34~~	·53 4·37 ~~3·84~~	Year's Total ~~44·14~~	44·19
* Days with .01 in. or more.	22	14 ~~15~~	17 ~~16~~	~~15~~ 14	~~7~~ 8	14	27	~~11~~ 10	16	~~12~~ 13	~~20~~ 19	~~16~~ 17	191	✓
* Days with .04 in. or more.	20	9 ~~10~~	15 ~~14~~	~~13~~ 12	~~6~~ 7	11	22	~~9~~ 8	14	~~11~~ 12	~~17~~ 16	~~12~~ 13	159	✓

† Spare column, no entries required.

(*Signed*) AW Pearce [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4059

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at St Fagans Castle Gardens

in the County of Glamorganshire /5

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 10½ in.

,, Ground ,, Sea Level 100 ft.

NR 1937

490403/36

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·25	·22	-	-	·77	·08	·33	-	·63	·11	·41		1
2	-	·07	-	-	·11	·01	-	-	-	·16	·03	·11		2
3	-	·03	-	·12	·18	·05	·03	-	-	1·61	·10	-		3
4	-	-	-	-	·02	·03	·58	·28	-	1·11	·16	·50		4
5	-	-	-	-	-	·05	·06	·29	·05	·99	·02	·26		5
6	·21	-	-	-	-	·27	1·35	-	·17	·47	-	·21		6
7	·08	·02	-	-	-	-	·38	-	·08	·20	-	·06		7
8	·12	·14	-	-	-	-	·02	·07	-	·30	-	·16		8
9	1·02	·01	-	-	-	·03	-	·06	-	·07	-	·71		9
10	·08	·03	-	-	-	·26	·46	·27	-	·15	-	·58		10
11	·42	-	-	-	-	-	·04	·09	-	04	·17	·38		11
12	·40	-	-	-	·38	-	·01	-	-	1·14	·89	·04		12
13	·15	-	-	-	·15	-	-	-	-	11	·08	·90		13
14	·37	-	-	-	·05	-	·36	-	-	-	-	-		14
15	·78	-	-	-	·06	-	·15	·10	-	-	·16	·31		15
16	·12	-	·10	-	-	-	-	·06	-	·02	·15	-		16
17	-	·05	-	-	·02	-	·03	-	·25	·26	·02	-		17
18	·16	-	-	-	·10	·03	·03	·11	·04	04	·42	-		18
19	·10	-	-	-		-	-	·22	·05	-	·64	·05		19
20	·12	-	-	-	-	-	-	·17	·01	-	·12	-		20
21	·08	-	-	-	-	·03	-	·21	·40	-	·10	-		21
22	·03	-	-	·08	-	·06	-	·50	-	-	·82	-		22
23	-	-	-	·04	-	·02	-	·02	05	-	·20	-		23
24	·01	·08	·45	-	-	·01	-	·08	07	-	·30	-		24
25	·23	·61	·06	-	·11	-	·05	-	-	·18	·64	-		25
26	·40	·60	·06	-	·16	·01	-	-	-	·12	-	·16		26
27	·21	·24	-	-	·37	·35	·16	·18	·21	·04	·48	-		27
28	·20	-	-	-	·03	·36	·02	·69	·14	-	·05	·06		28
29	·16	X	-	-	46	·05	·04	-	·16	·22	·40	-		29
30	·16	✕	-	-	03	·03	·03	-	·53	·01	·43	-		30
31	-	✕	-	✕	1·03	✕	·03	-	✕	·51	✕	·58		31
													Year's Total	
TOTAL	5·61	2·13	·89	·24	3·26	2·42	3·91	3·73	2·21	8·38	6·49	5·48	44·75	
* Days with .01 in. or more.	23	12	5	3	16	18	20	18	14	22	23	17	191	
* Days with .04 in. or more.	21	8	5	3	12	9	12	17	13	20	20	17	157	

Print
EP
27/4/39

† Spare column, no entries required.

(*Signed*) A W Pearce

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4059

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at St Fagans Castle Gardens

in the County of Glamorganshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 100 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	–	·19	–	·12	–	–	–	–	–	·22	·04		1
2	–	–	–	·12	–	–	–	·32	·52	–	·08	·14		2
3	·46	–	–	·85	–		–	·11	·41	–	·38	·31		3
4	–	–	·58	·37	·60	–	·32	–	–	·47	·81	·38		4
5	–	–	·09	·40	·03	–	·53	–	–	·57	·04	·03		5
6	·93	–	–	–	–	–	1·33	·02	–	–	·17	–		6
7	·12	·67	–	–	–		·11	–	–	–	·21	·70		7
8	·02	·30	·11	–	·24		·51	·03	–	1·34	·04	·62		8
9	·08	·81	–	–	–	–	–	·51	–	·16	·06	34		9
10	·46	·12	–	–	–	·02	–	·29	·12	·24	·14	·08		10
11	–	·06	·16	–	–	–	–	·03	–	·34	·01	–		11
12	·46	–	–	–	–	–	–	–	·02	–		–		12
13	–	–	–	·51	–	·04	·48	–	·16	·32	·23	–		13
14	·96	–	–	·01	·05	·16	·64	–	–	·08	·37	·02		14
15	·33	·10	–	·12	·03	·69	·34	–	–	–	·96	–		15
16	·08	·01	–	·04	·06	·01	·09	–	–	·26	·14	–		16
17	·58	·12	–	·14	–	–	·06	–	–	–	·68	–		17
18	·08	·04	–	–	–	·19	·76	–	–	–	–	–		18
19	·48	–	–	–	–	–	·15	·01	–	–	–	–		19
20	·53	–	·31	–	–	·40	·36	1·14	–	–	–	–		20
21	·08	·16	·05	–	·11	·03	·49	–	–	–	–	–		21
22	·79	·38	·05	–	–	–	·41	–	–	–	·84	–		22
23	·01	–	–	·12	–	–	·06	–	–	·11	1·01	–		23
24	·27	–	–	·20	–	·47	·06	–	–	–	–	–		24
25	·61	·10	–	–	–	·05	–	–	–	–	1·65	–		25
26	·04	·20	–	·05	–	·11	–	·40	–	–	1·12	–		26
27	–	·12	·10	–	–	–	·16	–	–	–	·14	–		27
28	–	·16	–	·16	–	–	·45	–	–	–	·68	·07		28
29	·01		–	–	–	–	·10	–	–	–	·58	~~0~~		29
30	–	✕	–	·66	–	–	·03	–	–	·42	·33	·03		30
31	–	✕	–	✕	–	✕	·33	–	✕	·14	✕	–		31
TOTAL	7·48	3·35	1·64	3·75	1·24	2·17	7·77	2·86	1·23	4·45	10·89	2·76	Year's Total 49·59	✓
* Days with .01 in. or more.	22	15	9	14	8	11	22	10	5	12	24	12	164	✓ "d"
* Days with .04 in. or more.	20	14	9	13	6	8	21	6	4	12	23	9	145	

† Spare column, no entries required.

(*Signed*) A W Pearce

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4059

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at St Fagans Castle Gardens

in the County of Glamorganshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 100 ft.

Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·04	–	·13	·26	–	–	–	–	–	·27	–		1
2	–	·03	–	·18	·01	–	·08	–	–	–	1·83	–		2
3	–	·64	–	·03	–		–	–	–	–	1·47	·19		3
4	–	·09	–	·24	–		·02	–	–	·23	·31	·06		4
5	–	·01	–	–	–	–	·01	–	–	·57	·49	·35		5
6	·50	·78	–	–	–	–	·04	–	–	·40	·05	–		6
7	·06	·29	–	·05	·02	–	·34	–	·06	·02	–	·05		7
8	·01	–	–	–	–	–	·09	–	–	·43	·19	·28		8
9	–	–	–	–	–	–	·49	·13	·02	1·14	·83	·26		9
10	–	–	–	–	–	–	·20	·34	·01	·69	·01	·17		10
11	–	–	·04	·06	–	–	·16	–	–	–	1·32	·07		11
12	–	–	·08	–	–	·02	·79	–	·27	·01	·22	–		12
13	–	–	·47	–	–	–	·10	–	·02	·02	·13	–		13
14	–	–	·07	·01	·05	–	–	·03	·09	·88	–	·75		14
15	–	–	·01	·11	·36	–	·02	–	·22	–	·27	·07		15
16	–	·31	·17	·13	–	·01	·13	–	·30	1·13	·19	·04		16
17	–	·23	·91	–	–	–	·14	–	·01	–	–	–		17
18	·27	·67	·71	·60	–	–	·19	–	·05	·02	–	·21		18
19	–	·13	·20	·39	–	–	1·37	–	·41	–	·35			19
20	–	–	·11	·07	–	–	·19	·04	–	·09	·12			20
21	–	–	·10	–	·28	·15	–	–	–	·08	1·43			21
22	–	·07	·16	·03	·06	·33	–	–	·12	–	–			22
23	–	·49	·21	·09	–	–	–	–	·05	–	·17			23
24	–	–	·04	·03	·02	–	·17	–	–	–	–			24
25	–	–	–	·04	·16	·06	–	·02	–	–	–			25
26	1·64	·24	–	·08	·21	–	·46	–	–	–	·05			26
27	·63	·25	·01	–	·25	–	·03	–	–	–	–			27
28	·93	·09	–	·15	·02	–	–	–	–	–	–	·06		28
29	–	–	·36	·42	–	–	–	–	–	–	–	·59		29
30	–	✕	–	·85	–	·02	–	–	–	·49	–	·02		30
31	·04	✕	·27	✕	–	✕	–	–	✕	·62	✕	·02		31
TOTAL	4·08	4·36	3·92	3·69	1·70	·59	5·02	·56	1·63	6·82	9·70	3·19	Year's Total 45·26	
* Days with .01 in. or more.	8	16	17	20	12	6	20	5	13	16	19	16	168	
* Days with .04 in. or more.	7	14	15	16	8	3	16	3	9	12	18	14	135	

† Spare column, no entries required.

(*Signed*) AW Pearce

* See Instruction 3 (f) on other side.

[P.T.O.

894

4060

Section **A** for the entry of D

AIR MINISTRY.

Y FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

4060

COWBRIDGE, PLAS NEWYDD

1931 — 40

780708

Kept at Plas Newydd M

in the County of Glam

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

THE MORNING MEASUR

An observer who does not conform to th *wing*

year in the space on the right of this

P

Jan. 1, following

Date	Jan.	Feb.	March	A						Nov.	Dec.	Date
	in.	in.	in.							in.	in.	
1	—	—	—	·44	—	·01	·05	—	·76	·15	—	—	1
2	·10	—	—	·60	·02	·05	—	—	·30	·05	·18	·29	2
3	·09	—	·30	—	—	—	·06	—	·11	·02	·84	·19	3
4	·01	—	·04	·15	·12	·44	·58	1·11	·08	·04	·04	·02	4
5	—	·52	—	·20	·04	·38	·17	·25	—	—	·02	·86	5
6	—	·12	—	·09	·09	·15	·03	·01	—	·38	—	·25	6
7	—	·04	—	—	·23	·44	·26	·63	—	·38	—	·09	7
8	—	·57	—	·22	—	·36	—	·06	—	·02	·52	·12	8
9	—	·51	—	·05	—	·11	·08	—	—	·02	·83	·02	9
10	·02	·10	—	—	·21	·23	·18	·02	·14	—	·48	·01	10
11	·27	·36	—	—	·02	·16	·17	·01	·19	—	·40	—	11
12	·01	·02	—	·03	—	·01	·21	·01	·15	·19	—	—	12
13	—	—	·13	—	·16	—	·25	·16	·04	·01	—	·01	13
14	—	·13	—	—	·18	·31	·33	·13	·22	—	·53	·03	14
15	—	·10	—	·02	·17	·01	·01	·28	·10	—	—	—	15
16	·15	·18	—	·14	·11	1·32	·03	·46	·17	—	—	—	16
17	·05	—	—	·06	·01	—	·69	·08	·01	—	·04	—	17
18	·37	—	·02	·01	—	·20	·20	1·13	—	—	·40	—	18
19	·47	·40	—	—	—	·31	·09	·58	—	—	·03	·01	19
20	—	·08	·15	—	—	—	—	·52	—	—	·28	—	20
21	·48	·02	·06	·01	·30	·04	·06	—	—	—	·13	—	21
22	·51	·01	—	—	·04	—	·01	—	—	—	·22	—	22
23	·17	·02	—	·62	·70	·07	·02	·07	—	—	·44	·04	23
24	·08	·39	—	·33	·27	—	·98	—	—	—	·01	·07	24
25	·22	·33	—	·26	—	—	·30	—	—	—	·08	·03	25
26	—	·14	—	·04	—	—	·12	—	—	—	1·24	·01	26
27	·20	·61	—	·02	1·76	·02	—	—	—	·18	·16	—	27
28	·11	·03	·07	·14	·44	—	·01	·06	—	·02	—	·04	28
29	·07	×	·16	—	·08	—	·35	—	—	·03	·05	·07	29
30	·03	×	—	—	—	—	—	·02	·23	—	·01	—	30
31	·88	×	—	×	·20	×	—	—	×	—	×	·51	31
TOTAL	4·29	4·68	0·98	3·43	5·15	4·62	5·24	5·59	2·50	1·49	6·93	2·67	YEAR'S TOTAL 47·57
*Days with ·01 in. or more.	20	21	8	19	20	19	25	19	13	13	22	19	218
*Days with ·04 in. or more.	16	16	7	14	17	15	19	14	12	7	18	11	166

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) H. P. Drewe

[P.T.O.

894 4060

Section **A** for the entry of Daily Observations. Y FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Plas Newydd Nr Cowbridge

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	·44	—	·01	·05	—	·76	·15	—	—	1
2	·10	—	—	·60	·02	·05	—	—	·33	·05	·18	·29	2
3	·09	—	·30	—	—	—	·06	—	·11	·02	·84	·19	3
4	·01	—	·09	·15	·12	·44	·58	1·11	·08	·04	·04	·02	4
5	—	·52	—	·20	·04	·38	·17	·25	—	—	·02	·86	5
6	—	·12	—	·09	·09	·15	·03	·01	—	·38	—	·25	6
7	—	·04	—	—	·23	·44	·26	·63	—	·38	—	·09	7
8	—	·57	—	·22	—	·36	—	·06	—	·02	·52	·12	8
9	—	·51	—	·05	—	·11	·08	—	—	·02	·83	·02	9
10	·02	·10	—	—	·21	·23	·18	·02	·14	—	·48	·01	10
11	·27	·36	—	—	·02	·16	·17	·01	·19	—	·40	—	11
12	·01	·02	—	·03	—	·01	·21	·01	·15	·19	—	—	12
13	—	—	·13	—	·16	—	·25	·16	·04	·01	—	·01	13
14	—	·13	—	—	·18	·31	·33	·13	·22	—	·53	·03	14
15	—	·10	—	·02	·17	·01	·01	·28	·10	—	—	—	15
16	·15	·18	—	·14	·11	1·32	·03	·46	·17	—	—	—	16
17	·05	—	—	·06	·01	—	·69	·08	·01	—	·04	—	17
18	·37	—	·02	·01	—	·20	·20	1·13	—	—	·40	—	18
19	·47	·40	—	—	—	·31	·09	·58	—	—	·03	·01	19
20	—	·08	·15	—	—	—	—	·52	—	—	·28	—	20
21	·48	·02	·06	·01	·30	·04	·06	—	—	—	·13	—	21
22	·51	·01	—	—	·04	—	·01	—	—	—	·22	—	22
23	·17	·02	—	·62	·70	·07	·02	·07	—	—	·44	·04	23
24	·08	·39	—	·33	·27	—	·98	—	—	—	·01	·07	24
25	·22	·33	—	·26	—	—	·30	—	—	—	·08	·03	25
26	—	·14	—	·04	—	—	·12	—	—	—	1·24	·01	26
27	·20	·61	—	·02	1·76	·02	—	—	—	·18	·16	—	27
28	·11	·03	·07	·14	·44	—	·01	·06	—	·02	—	·04	28
29	·07	✕	·16	—	·08	—	·35	—	—	·03	·05	·07	29
30	·03	✕	—	—	—	—	—	·02	·23	—	·01	—	30
31	·88	✕	—	✕	·20	✕	—	—	✕	—	✕	·51	31
TOTAL	4·29	4·08	0·98	3·43	5·15	4·62	5·24	5·59	2·50	1·49	6·93	2·67	YEAR'S TOTAL 47·57
*Days with ·01 in. or more.	20	21	8	19	20	19	25	19	13	13	22	19	218
*Days with ·04 in. or more.	16	16	7	14	17	15	19	14	12	7	18	11	166

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*See Instruction 2 (*f*) on other side.

(Signed) H P Druce

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 4060.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Plas Newydd Nr. Cowbridge

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·48	—	—	·32	·75	—	·01	·14	·18	—	·07	—	1
2	·46	—	—	—	·19	—	·01	·09	1·34	·01	·08	·43	2
3	·07	—	—	·62	—	—	·12	—	·01	·04	·03	—	3
4	·01	—	—	·18	—	—	·09	—	·03	·16	·33	—	4
5	·64	—	·06	—	·03	—	·03	—	·26	·01	—	—	5
6	·49	—	—	·31	—	—	·07	·01	·13	·03	—	—	6
7	·09	—	—	·09	—	—	—	—	·97	·91	—	—	7
8	·01	—	·05	·04	·04	—	—	·04	·07	·25	—	—	8
9	·27	—	·26	·17	·11	—	—	—	·01	·03	—	—	9
10	·36	—	—	·07	·13	—	—	—	·22	·40	—	—	10
11	·02	—	—	·06	·16	—	·02	—	—	·03	—	—	11
12	·77	—	—	—	·86	·01	·62	—	·62	·35	—	·01	12
13	·15	—	—	·15	·03	—	·45	·22	·03	·50	—	·31	13
14	·34	—	—	·01	·05	—	—	·02	—	·11	—	·07	14
15	·01	—	—	·03	·07	—	—	—	—	·11	·04	·01	15
16	·35	—	—	·05	—	—	1·13	—	—	·02	—	—	16
17	·01	—	—	—	·21	—	—	—	—	—	·01	·04	17
18	—	—	—	—	·27	—	—	—	·03	—	·32	—	18
19	·02	—	—	·11	·18	—	—	—	·07	·78	·01	·04	19
20	—	—	—	·38	1·17	—	·01	—	—	1·15	·08	·08	20
21	·09	—	·21	·17	—	—	—	·05	—	·65	·10	·24	21
22	·04	—	·02	·07	·04	—	—	—	·82	·19	·28	·10	22
23	·05	·03	—	~~·07~~	·07	—	·55	—	·03	·44	·05	·27	23
24	—	—	—	—	—	—	·21	—	·36	·02	·05	·01	24
25	—	—	·04	=	·02	·01	·23	—	·27	·71	·14	—	25
26	—	—	·12	—	—	—	·03	—	—	·37	·03	—	26
27	—	—	·60	·56	·25	·01	·17	—	—	·38	—	·03	27
28	—	—	·01	·08	·04	·20	·72	—	—	—	·01	·05	28
29	—	—	·52	·13	·10	·62	·08	·28	·50	·40	·16	·39	29
30	—	✕	·07	·05	·04	1·08	·75	·15	·83	·15	·43	·05	30
31	—	✕	·07	✕	—	✕	·16	—	✕	·01	✕	·73	31
TOTAL	4·73	·03	2·03	3·65	4·81	1·93	5·46	1·00	6·78	8·21	2·22	2·86	YEAR'S TOTAL 43·71
*Days with ·01 in. or more.	21	1	12	21	22	6	20	9	20	27	18	17	194
*Days with ·04 in. or more.	15	1	10	19	18	3	14	7	14	19	12	13	145

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*See Instruction 2 (*f*) on other side.

(*Signed*) F E P Dunn

P.T.O.

4060

Section A **for the entry of Daily Observations.**

COPY FOR OFFICIAL USE.

Station No. ~~4060~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Plas Newydd W. Cowbridge

in the County of Glamorgan

File Ref: 894995/29.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

" Ground " Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	·36	·03	—	·03	—	—	—	·01	—	·02	·84		**1**
2	·21	·01	·75	—	·31	·47	—	—	—	—	—			**2**
3	·01	·53	·26	—	·04	—	—	—	—	—	—			**3**
4	·08	·10	·01	—	·10	—	—	—	—	—	—			**4**
5	·01	·08	·31	—	—	—	—	—	—	·02	—			**5**
6	·01	·33	·02	—	·15	—	·27	—	—	·30	—			**6**
7	·63	·21	—	—	—	—	·03	—	—	·10	—			**7**
8	·27	·11	·03	—	·06	—	·49	—	—	—	—			**8**
9	—	·01	—	·02	·02	—	·46	—	—	·63	·08			**9**
10	·25	·33	—	—	—	—	·02	—	—	2·01	·15			**10**
11	—	·01	—	—	—	·15	·20	·06	—	·05	—			**11**
12	·06	—	—	·16	·01	—	·35	—	·26	·11	—			**12**
13	·02	—	—	—	·11	·01	·24	·01	—	·40	·12			**13**
14	·09	—	—	—	—	—	·25	·05	—	·01	—			**14**
15	—	—	·15	—	—	—	·02	·10	—	·23	·35	·09		**15**
16	—	·01	·51	—	—	·15	—	·01	—	·01	—			**16**
17	·01	·12	·33	—	—	·08	—	·03	·18	—	—			**17**
18	·15	—	·13	—	—	·18	—	—	—	—	—			**18**
19	·02	—	·18	—	—	·02	—	·25	·30	—	·51	·01		**19**
20	—	·02	—	—	—	—	—	·12	·50	—	—			**20**
21	—	·01	—	—	·22	·30	—	·31	—	·11	—			**21**
22	—	—	—	·37	—	·13	—	·63	·30	—	—			**22**
23	—	—	—	·35	—	·14	—	—	·20	·30	—			**23**
24	—	1·01	—	·21	—	·09	·02	—	—	·09	—	~~·24~~		**24**
25	—	·31	—	·29	—	·21	—	—	·19	—	—	·24		**25**
26	—	·34	—	·32	·62	—	—	—	·04	·10	—	·60		**26**
27	—	·01	—	·03	·02	—	—	—	—	·50	—	·36		**27**
28	—	·11	—	·55	—	—	·22	—	—	·10	—	·02		**28**
29	—	X	—	—	—	—	—	—	—	—	—	·02		**29**
30	·08	X	·07	·11	—	—	·10	—	·07	·04	—	·10		**30**
31	·31	X	·10	X	—	X	—	—	X	·01	X	·01		**31**
TOTAL	2·37	4·02	2·88	2·41	1·69	1·93	2·67	1·57	2·05	5·12	1·23	1·79	Year's Total 29·73	
*Days with ·01 in. or more.	17	19	14	10	12	12	13	10	10	19	6	10	152	
*Days with .04 in. or more.	11	12	10	8	8	10	9	7	9	15	5	6	110	

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*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) H. P. Dunn

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4060

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Plas Newydd Nr Cowbridge File No 894995/29

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·21	–	·01	–	–	–	–	·65	·63	·09	·02	2·10		1
2	·06	–	·02	–	–	–	–	·35	·68	·01	·20	·58		2
3	·12	–	–	·05	–	–	–	–	·10	·48	–	·26		3
4	·16	–	·18	·29	·32	–	–	–	·22	·64	–	·29		4
5	–	–	·08	·02	·04	·10	–	1·38	–	·01	·19	1·92		5
6	·01	–	·17	·04	·41	–	–	·04	–	·63	–	·43		6
7	·11	–	–	–	–	–	–	·06	–	·16	·27	·68		7
8	–	–	–	–	·19	–	–	·03	·04	·01	·49	·14		8
9	·04	·01	·21	·02	–	–	–	·01	·04	·01	·59	·10		9
10	·04	–	·28	·23	–	–	–	·35	–	·05	·02	·06		10
11	1·20	–	–	·58	–	–	–	·43	–	–	–	·67		11
12	·12	–	–	–	–	–	–	·23	–	–	–	·01		12
13	·39	–	–	·06	–	–	–	–	–	·07	–	·06		13
14	·25	·08	·28	·01	–	–	–	–	–	·02	·04	·26		14
15	·11	–	·11	–	·35	–	–	·08	·05	·18	·05	·22		15
16	·41	–	·50	–	–	–	–	–	·17	–	·02	·04		16
17	·16	–	·05	·15	·02	–	·06	–	·14	–	–	·19		17
18	·23	–	·13	·35	–	–	–	·01	·04	–	–	·33		18
19	–	–	·10	–	·03	–	–	·14	·25	·06	–	·12		19
20	–	–	·14	·19	·17	–	·11	–	·01	·09	–	–		20
21	–	–	·18	·01	·09	·30	·08	·18	–	·28	·03	·22		21
22	·05	–	–	·02	·01	–	–	·79	·64	·29	–	·75		22
23	–	–	·05	·31	–	·61	·01	·16	·09	·10	–	·02		23
24	·01	·68	·05	·01	–	·15	–	–	·16	·11	–	–		24
25	·21	–	·06	·17	–	·14	–	–	·01	·12	–	·74		25
26	·10	–	–	·24	–	·48	–	–	·11	·13	·04	·20		26
27	–	–	–	·01	–	–	–	–	·14	·07	–	·21		27
28	–	–	–	·02	–	–	·32	·97	·31	·02	–	·90		28
29	–	–	–	–	–	–	·05	·32	·09	·12	–	·04		29
30	–	×	–	–	–	–	·02	·21	·08	·14	–	·28		30
31	–	×	–	×	–	×	·20	·01	×	–	×	·25		31
													Year's Total	
TOTAL	3·99	0·77	2·60	2·78	1·63	1·78	·85	6·40	4·00	3·89	1·96	12·07	42·72	✓
*Days with ·01 in. or more.	20	3	18	20	10	6	8	20	21	25	12	29	192	
*Days with ·04 in. or more.	18	2	16	12	7	6	6	17	19	19	8	27	157	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) H. P. Dunn

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4060

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Plas Newydd Nr Cowbridge

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·03	·38	–	–	·04	·04	–	·26	·17	·05	–		1
2	–	·10	·01	–	–	–	–	–	·08	·49	·17	·02		2
3	–	·04	·05	–	–	·35	·08	–	·75	·17	·10	–		3
4	–	·09	·01	·19	–	·13	–	–	·82	·01	·28	·82		4
5	–	·30	·24	·15	·01	·11	–	–	·28	·05	·22	·06		5
6	–	–	·01	·66	–	·69	–	–	–	–	·22	·23		6
7	–	–	–	·49	–	·02	–	–	–	·55	·06	·24		7
8	–	–	–	·40	–	·03	–	–	–	·19	·26	·01		8
9	·03	–	–	·47	–	–	–	–	–	·90	·23	–		9
10	·01	–	–	·01	–	–	–	–	–	·19	·02	–		10
11	·27	·01	–	–	–	·15	–	–	·15	·02	·47	–		11
12	·03	·18	–	–	–	·41	–	–	·06	–	·53	–		12
13	·15	·10	–	·45	–	·01	–	–	·02	·07	·30	–		13
14	–	·12	–	·15	–	·29	–	–	·37	·08	1·19	·44		14
15	–	·29	–	·79	·14	·01	–	·05	·20	·03	·11	·05		15
16	–	·08	·07	·23	–	–	·12	–	·08	·09	·27	–		16
17	–	–	–	·01	·50	·55	·02	·13	·28	·01	·01	–		17
18	–	·08	–	·69	·27	·02	–	–	·58	·17	–	–		18
19	–	–	–	·23	·51	·28	·26	–	·63	·07	·24	–		19
20	–	·33	–	·48	·03	·18	·01	–	·01	·03	·51	–		20
21	–	·40	·04	·14	–	–	·25	–	·30	·08	·01	–		21
22	–	·02	·17	·05	–	–	·01	–	·26	–	–	–		22
23	–	·05	·18	–	·09	–	–	·03	·45	·43	–	·09		23
24	·16	·28	·09	·26	–	–	–	·13	·11	·16	–	·48		24
25	·24	·52	–	·11	·02	·06	–	–	–	–	–	·18		25
26	–	·26	–	–	–	–	–	·46	·40	·04	·06	·53		26
27	–	·32	–	–	–	–	·10	·28	·17	·26	·28	·30		27
28	–	·01	–	–	–	–	–	·09	·09	·21	·07	·04		28
29	·01	–	–	–	–	–	–	·24	·28	·24	·52	·41		29
30	·02	×	–	–	–	·01	–	·95	·66	·70	·70	·47		30
31	–	×	–	×	–	×	–	·01	×	·68	×	·19		31
TOTAL	·93	3·61	1·25	5·96	1·57	3·34	·89	2·37	7·29	6·09	6·88	4·56	Year's Total. 44·74	
* Days with .01 in. or more.	10	21	11	19	8	18	9	10	24	28	25	17	199	
* Days with .04 in. or more.	4	17	8	17	5	12	6	8	22	22	22	15	158	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) F.G.P. Dunn

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4060

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Plas Newydd Nr. Cowbridge

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·14	—	·39	—	·16	·37	·13	—	—	·19	·13		1
2	·04	·01	—	·06	—	·11	—	·01	·27	—	·07	·05		2
3	—	·02	·02	·31	—	·01	·10	·17	·91	—	·15	·07		3
4	—	·07	·24	—	—	·02	—	—	·35	—	·14	·27		4
5	·14	·01	·07	—	—	—	·19	·20	·05	—	·09	·01		5
6	·22	—	·02	—	—	·07	·79	·04	·14	—	·28	—		6
7	·26	—	·17	—	—	—	·73	—	·14	—	·68	·01		7
8	·34	—	·38	—	—	—	·72	—	·01	—	1·06	·09		8
9	·28	—	·02	—	—	·03	·19	—	·62	—	·02	·02		9
10	·10	—	—	—	—	—	·05	—	·01	—	·15	—		10
11	·03	—	—	—	—	·12	·16	·10	·22	—	1·07	·09		11
12	—	—	—	·01	·02	·02	·72	·01	·17	—	—	·05		12
13	·06	—	—	·06	·01	·06	·07	—	·19	·15	·13	·55		13
14	—	—	—	—	—	·26	·46	·09	·15	·01	·15	·57		14
15	—	—	—	—	·23	·08	·01	—	—	—	·13	·10		15
16	·04	·04	—	—	·35	—	·10	—	—	—	1·01	·30		16
17	·54	·34	—	—	·29	—	·12	·06	—	·30	·10	·47		17
18	—	·33	—	—	·07	·45	·98	—	—	·06	—	·14		18
19	·42	·03	·07	·44	—	1·13	—	·42	—	—	—	—		19
20	·21	·14	·16	·08	—	·24	·01	·02	·18	—	—	·01		20
21	·27	·01	·05	·71	—	—	—	—	—	—	—	—		21
22	—	·33	·38	—	·04	—	·36	—	—	—	—	—		22
23	·07	·02	·13	·10	·16	—	·22	—	—	—	—	·02		23
24	·17	—	—	·07	·54	—	·19	—	·24	·32	—	—		24
25	·18	·03	·21	·60	—	—	·24	—	·42	·59	·02	—		25
26	·22	·20	·31	·02	—	—	·16	—	·01	·21	—	—		26
27	·05	·04	·07	—	—	·02	·15	—	—	·24	—	—		27
28	·34	·07	·71	·02	—	—	·18	—	—	·04	—	·18		28
29	·03	—	·04	—	—	·38	·03	—	—	·20	·10	·12		29
30	·17	✕	·03	—	·04	·02	·16	—	—	·49	·01	—		30
31	·81	✕	·49	✕	·06	✕	·32	—	✕	·01	✕	·39		31
													Year's Total	
TOTAL	5·07	1·83	3·57	2·87	1·81	3·18	7·78	1·25	4·08	2·62	5·55	3·64	43·25	✓
* Days with .01 in. or more.	24	17	19	13	11	17	27	11	17	12	19	21	208	✓
* Days with .04 in. or more.	22	10	15	10	9	11	24	8	14	10	16	16	165	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. P. Dunn [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4060

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Plas Newydd Nr Cowbridge

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	·03	·02	·13	–	–	·07	–	·36	·24	–	·39		1
2	·12	·97	–	·03	–	–	·03	–	–	–	–	–		2
3	·05	·31	–	·08	·23	–	·01	–	–	–	–	–		3
4	·15	·23	–	·06	·01	–	·02	·03	·05	–	–	·57		4
5	·95	–	·05	·04	–	–	·15	–	–	–	–	–		5
6	·36	·24	·22	·63	·69	–	·08	–	·03	·04	–	–		6
7	–	·55	·11	·18	–	·10	–	–	–	–	·04	–		7
8	–	·01	–	–	·37	·27	·19	–	·03	–	·16	–		8
9	·04	·04	–	·09	·18	–	·01	–	·66	–	–	–		9
10	·03	·03	·48	·24	–	–	·09	·05	–	–	–	·49		10
11	·03	·02	·12	·09	·23	·17	·64	–	–	–	–	·01		11
12	·30	·33	·10	–	–	·31	·08	·04	·22	–	–	·52		12
13	·01	·16	·18	·43	–	–		·18	·05	–	–	–		13
14	–	·12	·01	·01	–	–	·32	–	·09	–	–	·03		14
15	·13	·27	·02	·77	–	–	1·48	–	·39	–	–	·05		15
16	·03	·18	·25	·06	–	·01	·04	·49	·75	–	–	–		16
17	·44	·13	·38	–	–	–	·07	–	·01	–	·14	–		17
18	·39	·33	·14	–	–	·07	–	–	·06	–	·18	·10		18
19	·24	·04	·05	·60	·10	·01	·06	–	·02	–	·20	·03		19
20	·11	–	·28	·45	·02	·03	·06	–	–	–	–	·33		20
21	·03	·71	·04	·22	·23	–	·20	–	·08	·10	·77	·03		21
22	·02	·04	·03	–	·18	–	·31	–	–	·68	–	·10		22
23	·10	·30	–	–	·10	–	·01	–	·01	·12	–	·03		23
24	·33	·61	·01	–	–	–	–	–	·20	·48	–	·05		24
25	·02	·68	·18	–	–	–	–	–	·08	·13	–	·09		25
26	–	·46	–	–	·17	–	–	–	–	–	–	·02		26
27	–	·24	–	·02	–	·01	–	–	–	·37	–	–		27
28	–	·05	–	–	–	–	–	–	–	·09	–	–		28
29	·10	–	–	–	–	·11	–	–	–	·94	·60	–		29
30	·12	✕	–	–	–	·15	–	–	·06	·01	·42	–		30
31	·30	✕	–	✕	–	✕	–	–	✕	·15	✕			31
TOTAL	4·52	7·08	2·67	4·13	2·51	1·24	3·92	0·79	3·15	3·35	2·51	2·84	Year's Total 38·71	✓
* Days with .01 in. or more.	25	26	19	18	12	11	20	5	18	12	8	16	190	✓
* Days with .04 in. or more.	18	22	14	15	10	7	15	4	13	11	8	10	147	✓

† Spare column, no entries required.

(Signed) H.E.P. Dunn [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4060

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Plas Newydd, Cowbridge

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·08	—	—	—	·58	·39	·35	—	·76	·05	·34		1
2	·01	·07	—	·14	·12	—	·01	—	—	·40	·03	·09		2
3	—	·03	—	—	·17	·11	·02	—	—	·92	·22	—		3
4	—	—	—	—	—	·02	·65	·73	—	·93	·40	·73		4
5	·01	—	—	—	—	·12	·09	·07	·34	·64	·04	·12		5
6	·31	—	—	—	—	·32	1·10	—	·01	·26	·01	·11		6
7	·06	—	—	—	—	—	·23	—	·25	·27		·13		7
8	·62	·03	—	—	—	—	·07	·03	—	·20		·09		8
9	·59	·10	—	—	—	·06	·10	·04	—	·08	·03	·44		9
10	·07	—	—	—	—	—	·71	·07	—	·20		·76		10
11	·40	·02	—	—	—	·04	·08	·20	—	·03	·23	·28		11
12	·25	—	—	—	·44	—	—	—	—	·63	·57	·01		12
13	·13	—	—	—	·30	—	—	—	—	·07	·10	·47		13
14	·33	—	—	—	·07	—	·28	—	—	·01		·01		14
15	·36	—	—	—	·04	—	·07	·09	—	—	·12	·29		15
16	·10	—	·09	—	·03	—	—	·03	—	—	·25			16
17	—	·03	—	—	·02	—	·09	—	·40	·31	·08			17
18	·17	—	—	—	—	·11	·01	·23	·04	·02	·41			18
19	·06	—	—	—	—	—	·02	·28	·08	—	·43			19
20	·14	—	—	—	—	·06	—	·24	·01	—	·12			20
21	·04	—	—	—	—	—	—	·57	·62	—	·10			21
22	·03	—	—	—	—	·12	—	·56	·01	·03	·66			22
23	—	—	—	·08	—	·01	—	·01	·07	·01	·36			23
24	·07	·20	·55	—	·17	·03	—	·14	·06	—	·37			24
25	·14	·74	·01	—	·08	—	·13	—	—	·02	·51	·10		25
26	·35	·31	·13	—	·30	·06	—	—	·04	·22	·02	·09		26
27	·34	1·61	—	—	·39	·27	·32	·26	·15	·01	·44			27
28	·12	·31	—	—	·02	·16	·10	·40	·10	—	·15			28
29	·18	·25	·02	—	·59	·03	·06	—	·07	·31	·22	·08		29
30	·15	✕	—	—	·04	—	·04	—	·77	·01	·41	·02		30
31	·18	✕	·01	✕	·95	✕	·03	—	✕	·48	✕	·36		31
TOTAL	5·31	2·17	0·81	0·22	3·73	2·10	4·60	4·30	3·02	6·82	6·33	4·52	Year's Total 43·93	✓
* Days with .01 in. or more.	26	12	6	2	16	16	22	18	16	24	26	19	203	✓
* Days with .04 in. or more.	23	8	3	2	13	11	16	15	13	16	22	16	158	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Y.E.P. Dunn

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4060

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Plas Newydd Cowbridge

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 300 ft.

Agrees with 31/5 of [illegible] used in BR

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	—	·12	·10	·11	—	—	·01	·02	—	·08	·05		1
2	·01	—	—	·26	—	—	—	·36	·43	—	·11	·23		2
3	·33	—	·17	·77	—	—	—	·01	·24	—	·09	·24		3
4	—	—	·57	·48	·51	—	·35	—	—	·24	·62	·60		4
5	—	—	·09	·46	·01	—	·61	—	—	·20	·66	—		5
6	·99	·02	—	·01	·03	—	1·05	·02	—	—	·04	—		6
7	·05	·31	—	—	—	—	·18	·10	—	—	·18	·94		7
8	·03	·33	·13	—	·12	—	·74	·04	—	1·13	·32	·37		8
9	·02	·59	—	—	—	—	·02	·60	—	·14	·08	·46		9
10	·35	·07	·01	—	—	·02	—	·04	·19	·15	·01	·10		10
11	·02	·04	·20	—	—	—	—	—	—	·60	—	—		11
12	·28	·01	—	—	—	—	—	—	·21	·03	—	—		12
13	—	·01	—	·43	·01	·10	·64	—	—	·10	·05	—		13
14	·81	·02	—	—	—	·33	·56	—	—	·08	·34	—		14
15	·32	·05	·02	·07	—	·70	·44	—	—	·14	·47	—		15
16	·02	·01	·01	·05	·05	—	·13	—	—	·01	·60	—		16
17	·51	·05	—	·03	—	·17	·03	—	—	—	·12	—		17
18	·12	·09	—	—	—	·06	·66	—	—	—	·86	—		18
19	·50	—	—	—	·03	—	·70	·02	—	—	—	—		19
20	·53	—	—	—	—	·07	·01	1·10	—	—	—	—		20
21	·04	·04	·34	—	·13	·02	·60	—	—	—	—	—		21
22	·67	·41	·01	·02	·01	·02	·20	—	—	—	1·07	—		22
23	·01	—	—	·17	—	·07	·27	—	—	·09	·63	—		23
24	—	·02	—	·20	—	·28	·13	—	—	—	—	—		24
25	·52	·15	—	—	—	·05	·04	·03	—	·07	1·38	—		25
26	·01	·05	—	·10	—	—	·06	·62	—	·09	1·39	—		26
27	—	·20	·04	—	—	·10	·18	·12	—	—	·13	—		27
28	·01	·04	·06	·51	—	·37	·58	—	—	—	·71	·11		28
29	·02	×	—	—	—	·01	·12	—	—	·03	·51	—		29
30	—	×	—	·66	—	·01	·01	—	—	·15	·18	·07		30
31	—	×	—	×	—	×	·17	·57	×	·24	×	·02		31
													Year's Total	
TOTAL	6·24	2·51	1·77	4·32	1·01	2·38	8·48	3·64	1·09	3·49	10·63	3·19	48·75	✓
* Days with .01 in. or more.	24	20	13	16	10	16	25	14	5	17	24	11	195	✓ ✓
* Days with .04 in. or more.	15	14	9	13	5	11	21	9	4	14	23	10	148	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) F E P Dunn

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** **for the entry of Daily Observations** — **Station No.** 4060

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Plas Newydd Nr Cowbridge

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·02		·10	·17						·29			1
2		·02		·16			·14				2·22			2
3		·58		·09						·11	1·74	·31		3
4		·14		·25			·12			·45	·24	·13		4
5		·01					·01			·55	·38	·35		5
6	·46	·80					·06		·03	·36	·12	·09		6
7	·09	·30		·11	·03				·05	·02	·30	·06		7
8							·05			·49	·32	·33		8
9							·45	·06	·13	1·39	·84	·38		9
10							·04	·01	·07	·18	·02	·11		10
11			·07	·03			·46		·13		·90	·06		11
12			·20			·01	·88		·38		·08	·11		12
13			·59				·07	·03	·08	·07	·09	·10		13
14			·10	·05	·01			·13	·28	·28	·01	·65		14
15			·02	·01	·20	·05	·01		·26	·01	·25	·03		15
16			·40	·09			·13		·30	·91	·10	·05		16
17			·47				·18		·02		·05	·10		17
18	·23	·84	·24	·61			·10		·09			·30		18
19		·19	·05	·28			1·14		·38		·30	·01		19
20		·01	·07	·07			·14	·02		·09	·05			20
21			·02		·28	·39					1·38			21
22		·10	·12	·06	·11	·07	·01		·15					22
23		·05	·15	·16	·05	·06	·01				·28			23
24	·26			·03	·01						·01			24
25	·27			·06	·15	·06								25
26	1·08	·39		·07	·25		·53							26
27	·61	·22		·01	·28		·13							27
28	·41	·06		·02	·04									28
29		—	·49	·52								·55		29
30		✖		·36						·63		·02		30
31	·13	✖	·10	✖	·01	✖			✖	·60	✖	·03		31
													Year's Total	
TOTAL	3·54	3·73	3·09	3·14	1·59	0·64	4·66	0·25	2·35	6·14	9·97	3·77	42·87	
* Days with .01 in. or more.	9	15	15	21	13	6	20	5	14	15	22	20	175	
* Days with .04 in. or more.	9	11	13	16	9	5	16	2	12	13	19	16	141	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) F. E. P. Dunn

[P.T.O.

4061

Section **A** for the entry of

AIR MINISTR

FORM 1090.

REGIST

4061

BRIDGEND, MERTHYR MAWR

1931 — 40

780708

PY FOR OFFICIAL USE.

ORGANIZATION.

Kept at Merthyr Maw

in the County of Glam

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	—	0.04	0.02	0.40	—	0.02	0.02	—	0.76	0.12	—	0.03	1
2	0.14	0.04	—	0.47	0.03	0.05	—	—	0.23	0.05	0.13	0.19	2
3	0.06	—	0.42	0.03	—	0.18	0.07	0.02	0.06	0.04	0.77	0.15	3
4	—	—	0.43	0.12	0.02	0.19	0.48	0.46	0.02	0.05	0.17	0.04	4
5	—	0.45	0.02	0.25	0.07	0.37	0.28	0.09	—	0.01	0.03	0.70	5
6	—	0.14	—	0.09	0.09	0.15	0.03	0.02	0.02	0.42	0.27	0.27	6
7	—	0.04	—	—	0.33	0.25	0.02	0.02	—	0.29	0.12	0.09	7
8	—	0.62	—	0.29	—	0.41	0.36	0.73	—	0.01	0.17	0.11	8
9	—	0.51	—	0.09	0.01	0.07	0.05	0.03	—	0.01	0.80	0.07	9
10	0.05	0.10	—	—	0.43	0.23	0.07	0.05	0.32	—	0.73	0.03	10
11	0.21	0.31	0.01	0.01	0.04	0.14	0.08	0.03	0.22	—	0.27	0 —	11
12	0.03	0.07	—	0.04	0.02	0.02	0.15	0.16	0.30	0.16	0.03	—	12
13	—	0.03	0.11	—	0.14	—	0.47	0.07	0.02	0.01	0.02	0.03	13
14	0.04	0.22	0.01	—	0.16	0.24	0.37	0.09	0.22	—	0.63	—	14
15	0.07	0.12	—	0.04	0.13	0.07	0.03	0.19	0.02	0.01	0.02	0.03	15
16	0.14	0.22	—	0.16	0.22	1.24	0.07	0.35	0.13	—	—	—	16
17	0.04	0.02	—	0.11	0.04	0.02	0.53	0.02	0.11	—	0.03	—	17
18	0.22	—	0.03	0.02	0.02	0.32	0.10	0.73	—	—	0.35	—	18
19	0.26	0.32	—	0.04	—	0.11	0.15	0.39	—	—	0.07	0.03	19
20	0.02	0.11	0.16	—	—	0.01	0.03	0.67	—	—	0.25	0.02	20
21	0.43	0.02	0.07	0.03	0.32	0.07	0.09	0.03	—	—	0.06	—	21
22	0.45	0.12	0.02	0.02	0.09	—	0.03	—	—	—	0.16	—	22
23	0.16	0.02	—	0.33	0.69	0.09	0.17	0.07	—	0.05	0.37	0.07	23
24	0.07	0.21	—	0.43	0.10	0.02	0.77	—	—	0.01	0.03	0.11	24
25	0.22	0.37	—	0.16	—	—	0.22	—	—	—	0.04	0.10	25
26	—	0.17	—	0.14	—	—	0.07	—	—	—	1.11	0.02	26
27	0.32	0.72	0.02	0.03	1.15	0.01	0.02	—	—	0.13	0.17	0.02	27
28	0.08	0.09	0.09	0.16	0.48	—	0.02	0.11	—	0.04	—	0.10	28
29	0.04		0.20	—	0.05	—	0.29	0.01	—	0.03	0.08	0.13	29
30	0.03	×	—	—	0.01	—	—	0.02	0.27	—	—	—	30
31	0.90	×	—	×	0.19	×	0.02	—	×	—	×	0.36	31
TOTAL	3.98	5.08	1.61	3.46	4.83	4.28	5.06	4.36	2.70	1.44	6.88	2.70	YEAR'S TOTAL 46.38
*Days with ·01 in. or more.	22	25	14	23	24	23	29	23	14	17	26	22	262
*Days with ·04 in. or more.	19	21	8	18	18	17	21	14	10	10	20	14	190

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*See Instruction 2 (*f*) on other side.

(*Signed*) John Nicholl

[P.T.O.

4061

Section **A** for the entry of OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Merthyr Mawr

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 75 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.04	0.02	0.40	—	0.02	0.02	—	0.76	0.12	—	0.03	1
2	0.14	0.04	—	0.47	0.03	0.05	—	—	0.23	0.05	0.13	0.19	2
3	0.06	—	0.42	0.03	—	0.18	0.07	0.02	0.06	0.04	0.77	0.15	3
4	—	—	0.43	0.12	0.02	0.19	0.48	0.46	0.02	0.05	0.17	0.04	4
5	—	0.45	0.02	0.25	0.07	0.37	0.28	0.09	—	0.01	0.03	0.70	5
6	—	0.14	—	0.09	0.09	0.15	0.03	0.02	0.02	0.42	0.27	0.27	6
7	—	0.04	—	—	0.33	0.25	0.02	0.02	—	0.29	0.12	0.09	7
8	—	0.62	—	0.29	—	0.41	0.36	0.73	—	0.01	0.17	0.11	8
9	—	0.51	—	0.09	0.01	0.07	0.05	0.03	—	0.01	0.80	0.07	9
10	0.05	0.10	—	—	0.43	0.23	0.07	0.05	0.32	—	0.73	0.03	10
11	0.21	0.31	0.01	0.01	0.04	0.14	0.08	0.03	0.22	—	0.27	—	11
12	0.03	0.07	—	0.04	0.02	0.02	0.15	0.16	0.30	0.16	0.03	—	12
13	—	0.03	0.11	—	0.14	—	0.47	0.07	0.02	0.01	0.02	0.03	13
14	0.04	0.22	0.01	—	0.16	0.24	0.37	0.09	0.22	—	0.63	—	14
15	0.07	0.12	—	0.04	0.13	0.07	0.03	0.19	0.02	0.01	0.02	0.03	15
16	0.14	0.22	—	0.16	0.22	1.24	0.07	0.35	0.13	—	—	—	16
17	0.04	0.02	—	0.11	0.04	0.02	0.53	0.02	0.11	—	0.03	—	17
18	0.22	—	0.03	0.02	0.02	0.32	0.10	0.73	—	—	0.35	—	18
19	0.26	0.32	—	0.04	—	0.11	0.15	0.39	—	—	0.07	0.03	19
20	0.02	0.11	0.16	—	—	0.01	0.03	0.67	—	—	0.25	0.02	20
21	0.43	0.02	0.07	0.03	0.32	0.07	0.09	0.03	—	—	0.06	—	21
22	0.45	0.12	0.02	0.02	0.09	—	0.03	—	—	—	0.16	—	22
23	0.16	0.02	—	0.33	0.69	0.09	0.17	0.07	—	0.05	0.37	0.07	23
24	0.07	0.21	—	0.43	0.10	0.02	0.77	—	—	0.01	0.03	0.11	24
25	0.22	0.37	—	0.16	—	—	0.22	—	—	—	0.04	0.10	25
26	—	0.17	—	0.14	—	—	0.07	—	—	—	1.11	0.02	26
27	0.32	0.72	0.02	0.03	1.15	0.01	0.02	—	—	0.13	0.17	0.02	27
28	0.08	0.09	0.09	0.16	0.48	—	0.02	0.11	—	0.04	—	0.10	28
29	0.04		0.20	—	0.05	—	0.29	0.01	—	0.03	0.08	0.13	29
30	0.03	×	—	—	0.01	—	—	0.02	0.27	—	—	—	30
31	0.90	×	—	×	0.19	×	0.02	—	×	—	×	0.36	31
TOTAL	3.98	5.08	1.61	3.46	4.83	4.28	5.06	4.36	2.70	1.44	6.88	2.70	YEAR'S TOTAL 46.38
*Days with ·01 in. or more.	22	25	14	23	24	23	29	23	14	17	26	22	262
*Days with ·04 in. or more.	19	21	8	18	18	17	21	14	10	10	20	14	190

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(Signed) John Nicholl

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4061

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Nov. misplotted as 5.8" Suggest 0.1

Kept at Merthyr Mawr, Bridgend

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

" Ground " Sea Level 70 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.29	–	–	0.22	0.56	–	0.04	0.11	0.11	0.03	0.12	0.03	1
2	0.14	–	–	–	0.22	–	–	0.22	1.13	0.04	0.08	0.33	2
3	0.06	0.02	–	0.55	0.02	–	0.15	0.02	0.06	0.05	0.07	0.02	3
4	0.03	–	–	0.06	–	–	0.04	0.02	0.09	0.18	0.39	–	4
5	0.59	–	0.04	0.02	0.01	–	0.04	0.03	0.21	0.08	0.01	0.02	5
6	0.31	0.01	0.02	0.19	0.03	–	–	0.10	0.27	0.06	–	–	6
7	0.11	–	0.04	0.12	0.02	–	–	–	1.35	1.53	–	–	7
8	–	–	0.26	0.04	0.16	–	–	0.08	0.04	0.65	0.02	–	8
9	0.30	–	–	0.12	0.14	–	–	–	0.09	0.08	–	–	9
10	0.35	Snow 0.05	–	0.17	0.16	0.04	–	–	0.15	0.44	–	–	10
11	0.07	–	–	0.06	0.18	–	–	0.02	0.03	0.06	–	0.03	11
12	0.55	–	–	0.02	0.85	0.04	0.29	0.04	0.56	0.25	–	0.01	12
13	0.11	–	–	0.05	0.03	–	0.92	0.14	0.04	0.55	–	0.40	13
14	0.27	–	–	0.02	0.07	–	–	0.03	0.03	0.15	0.02	0.05	14
15	0.03	–	–	0.02	0.08	–	0.05	–	–	0.14	0.04	0.06	15
16	0.96	–	–	0.04	0.02	–	1.18	–	–	0.04	0.02	0.02	16
17	0.03	–	–	–	0.17	–	0.04	–	–	0.05	–	0.05	17
18	–	–	–	–	0.42	–	–	–	0.08	0.01	0.43	–	18
19	0.03	–	–	0.13	0.47	–	0.02	–	0.09	0.50	0.02	0.02	19
20	–	–	0.05	0.27	0.97	–	0.03	–	–	1.15	0.07	0.12	20
21	0.07	–	0.25	0.13	0.01	–	–	0.03	–	0.65	0.08	0.24	21
22	0.22	–	0.02	0.11	0.07	–	0.11	–	0.76	0.15	0.26	0.10	22
23	0.02	0.03	–	–	0.08	–	0.39	–	0.07	0.44	0.28	0.32	23
24	0.10	–	–	–	0.12	–	0.21	–	0.25	0.07	0.08	0.02	24
25	–	–	0.06	0.02	0.04	–	0.18	–	0.13	0.56	0.11	0.03	25
26	–	–	0.13	0.01	–	–	0.05	–	0.07	0.45	0.05	–	26
27	–	–	0.62	0.38	0.27	0.03	0.18	–	–	0.19	0.04	0.08	27
28	–	–	0.02	0.11	0.05	0.29	0.55	–	–	0.03	0.05	0.08	28
29	–	–	0.36	0.07	0.15	0.71	0.11	0.29	0.47	0.42	0.11	0.29	29
30	0.02	✕	0.09	0.02	0.04	0.92	0.80	0.09	0.53	0.22	0.38	0.06	30
31	–	✕	0.11	✕	0.04	✕	0.25	0.02	✕	0.07	✕	0.73	31
TOTAL	4.71	0.11	2.07	2.95	5.45	2.03	5.63	1.24	6.61	9.29	2.83	3.11	YEAR'S TOTAL 4603
*Days with ·01 in. or more.	22	4	14	25	29	6	21	15	23	31	22	23	235
*Days with .04 in. or more.	16	1	11	18	22	5	19	8	21	28	17	14	180

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*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4061 ~~406~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933

Kept at Merthyr Mawr

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 73 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.06	0.29	0.05	0.02	0.09	0.08	—	—	0.03	0.02	0.06	0.73		1
2	0.18	—	0.63	—	0.27	0.47	—	—	—	—	0.04	0.16		2
3	0.08	0.54	0.48	—	0.09	0.02	—	—	—	—	—	—		3
4	0.09	0.05	0.02	—	0.11	—	—	—	—	—	0.02	—		4
5	0.06	0.09	0.18	—	0.08	—	—	—	—	—	0.02	—		5
6	0.03	0.33	0.06	—	0.15	—	0.25	—	—	0.15	—	—		6
7	0.46	0.27	0.03	—	0.07	—	0.05	0.01	—	0.07	—	—		7
8	0.24	0.09	0.04	—	0.11	—	0.64	0.02	—	0.04	—	—		8
9	—	0.03	—	0.04	0.05	—	0.42	—	—	0.74	0.08	—		9
10	0.29	0.13	—	—	—	—	0.04	0.02	—	1.97	0.14	—		10
11	0.11	—	0.02	—	—	0.19	0.14	0.07	—	0.25	0.02	—		11
12	0.11	—	—	0.04	0.03	—	0.39	—	0.25	0.19	0.05	—		12
13	←	—	0.01	—	0.14	0.08	0.38	0.09	—	0.35	0.14	—		13
14	0.08	—	—	—	—	—	0.44	0.11	—	0.03	0.17	—		14
15	0.07	—	0.12	—	—	0.01	0.28	0.09	—	0.21	0.11	—		15
16	—	0.05	0.72	—	—	0.09	—	0.03	0.02	0.03	—	0.03		16
17	0.04	0.19	0.36	—	—	0.11	0.04	0.03	0.18	0.01	—	0.02		17
18	0.19	—	0.12	—	—	0.29	—	—	—	0.01	0.01	—		18
19	0.05	0.01	0.28	—	—	0.03	—	0.09	0.75	0.03	0.81	—		19
20	—	0.08	0.04	—	0.02	0.05	—	0.11	0.17	—	0.02	0.01		20
21	—	0.13	—	—	0.21	0.39	—	0.28	—	0.08	0.01	[illegible]		21
22	—	—	—	0.36	0.05	0.03	—	0.35	0.18	0.01	—	—		22
23	—	Snow 0.24	—	0.37	—	0.26	—	—	0.29	0.37	—	—		23
24	—	Snow 0.29	—	0.27	—	0.09	0.04	—	0.03	0.07	—	0.08		24
25	—	Snow 0.12	—	0.45	—	0.12	—	—	0.23	—	—	0.29		25
26	—	0.61	—	0.42	0.73	—	—	—	0.04	0.14	—	0.04		26
27	—	0.03	—	0.02	0.04	—	0.01	—	0.05	0.38	—	0.32		27
28	—	0.14	—	0.52	—	—	0.08	—	0.02	0.12	—	0.03		28
29	0.18		0.04	—	—	—	0.03	—	—	0.03	—	0.10		29
30	0.04	×	0.15	0.29	—	—	0.14	—	0.10	0.04	—	0.12		30
31	0.32	×	0.16	×	—	×	0.02	—	×	0.04	×	0.02		31
TOTAL	2.68	3.71	3.51	2.80	2.24	2.31	3.39	1.30	2.34	5.38	1.70	1.95	Year's Total 33.31	
*Days with ·01 in. or more.	19	20	19	11	15	16	17	13	14	25	15	13	198	
*Days with ·04 in. or more.	18	17	15	9	13	12	14	8	10	17	9	9	151	

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*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) John W Nicholl

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4061

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Merthyrmawr

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 70 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.23	–	0.05	–	0.02	–	–	0.73	0.85	0.12	0.04	2.00		1
2	0.06	–	0.04	–	–	–	–	0.23	0.33	0.03	0.26	0.40		2
3	0.11	0.02	0.02	–	0.05	–	–	0.03	0.02	0.46	–	0.37		3
4	0.17	–	0.19	0.33	0.31	–	–	0.01	0.18	0.71	0.02	0.17		4
5	0.04	–	0.09	0.32	0.05	0.17	–	0.92	–	0.03	0.04	1.64		5
6	0.04	0.02	0.22	0.03	0.35	–	–	0.07	–	0.72	–	0.44		6
7	0.21	–	0.02	0.01	0.26	–	–	0.09	–	0.21	0.26	0.64		7
8	0.03	0.01	–	–	–	–	–	0.08	0.03	0.01	0.69	0.15		8
9	0.03	0.02	0.26	0.05	–	–	–	0.03	0.06	0.02	0.43	0.06		9
10	0.08	0.10	0.25	0.24	–	–	–	0.22	–	0.02	0.02	0.04		10
11	0.97	0.02	0.02	0.66	–	–	0.02	0.25	–	–	–	0.58		11
12	0.11	0.03	–	0.02	–	–	–	0.17	–	–	–	0.04		12
13	0.31	–	0.03	0.08	–	–	–	0.03	–	0.05	–	0.09		13
14	0.26	–	0.19	0.07	–	–	–	–	–	0.03	0.03	0.15		14
15	0.04	–	0.18	0.03	0.32	–	0.05	0.09	0.05	0.05	0.04	0.26		15
16	0.33	0.04	0.38	0.06	0.03	–	–	0.02	0.05	–	0.02	0.13		16
17	0.16	–	0.05	0.09	0.03	–	0.07	0.04	0.06	0.01	–	0.15		17
18	0.28	0.02	0.16	0.38	0.02	0.02	–	0.01	0.09	0.02	–	0.36		18
19	0.02	–	0.13	0.02	0.01	0.04	–	0.21	0.30	0.04	–	0.23		19
20	0.03	0.03	0.27	0.09	0.18	–	0.05	0.02	0.06	0.06	0.03	0.02		20
21	–	–	0.15	0.03	0.11	0.28	0.11	0.21	0.03	0.21	0.05	0.18		21
22	0.09	–	0.04	0.04	0.03	0.02	–	0.66	0.50	0.26	–	0.61		22
23	0.03	0.02	0.03	0.27	0.01	0.51	0.04	0.18	0.15	0.06	–	0.03		23
24	0.03	0.57	0.08	0.02	–	0.23	0.02	0.03	0.17	0.02	–	–		24
25	0.19	0.06	0.02	0.13	–	0.02	0.03	0.01	0.04	0.08	–	0.72		25
26	0.11	–	0.11	0.27	–	0.33	–	–	0.12	0.09	0.03	0.25		26
27	–	–	–	0.02	–	0.02	0.03	0.02	0.15	0.05	0.01	0.15		27
28	0.02	–	–	0.08	–	0.08	0.21	1.02	0.24	0.02	–	0.89		28
29	–		0.02	–	–	–	0.04	0.17	0.11	0.13	–	0.03		29
30	0.03	X	–	0.08	–	–	0.03	0.50	0.05	0.07	–	0.19		30
31	–	X	–	X	–	X	0.06	0.12	X	0.02	X	0.20		31
TOTAL	4.01	.96	3.00	3.42	1.78	1.72	.76	6.17	3.64	3.60	1.97	11.17	Year's Total. 42.20	
* Days with .01 in. or more.	27	13	25	25	15	11	13	29	22	28	15	30	253	
* Days with .04 in. or more.	19	4	18	17	8	7	8	19	19	17	8	27	161	

† Spare column, no entries required.

(Signed) John Nicholl

[P.T.O.

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* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 4061

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at MERTHYR MAWR, BRIDGEND

in the County of GLAMORGAN

Diameter of Funnel of Gauge ..... in.

Height of top of Gauge above Ground ..... ft ..... in.

,, Ground ,, Sea Level ..... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·01	·46	·03	–	·01	·06	–	·49	·21	·04	·03		1
2	–	·04	·04	–	–	·03	–	–	·07	·57	·30	·02		2
3	·02	·02	·07	·01	·01	·25	·08	–	·45	·17	·03	–		3
4	·03	·08	·01	·22	–	·07	·02	–	·86	–	·17	·75		4
5	·01	·33	·23	·14	–	·06	–	–	·24	·05	·21	·04		5
6	–	–	–	·55	–	·59	–	–	·03	·02	·14	·27		6
7	–	–	–	·53	–	·04	–	–	–	·47	·21	·34		7
8	–	–	–	·37	–	–	–	–	–	·27	·20	·07		8
9	·03	–	–	·55	–	·08	–	–	–	·86	·22	·01		9
10	·03	–	–	·04	–	·01	–	–	–	·23	·07	–		10
11	·22	·04	–	–	–	·14	–	–	·19	·04	·45	–		11
12	·04	·14	–	–	–	·17	–	·03	·04	·01	·81	–		12
13	·23	·12	–	·49	–	–	–	–	–	·10	·41	–		13
14	·04	·06	–	·16	–	·51	–	–	·27	·14	1·03	·66		14
15	–	·28	–	·71	·13	–	–	·03	·14	·04	·02	·07		15
16	–	·09	·03	·31	–	·02	·16	–	·67	·10	·28	–		16
17	–	·02	–	·04	·74	·36	·06	·18	·37	–	·04	–		17
18	–	·01	–	·57	·19	·04	–	·04	·47	·13	·01	–		18
19	–	·01	–	·18	·73	·31	·29	–	·53	·11	·18	–		19
20	–	·35	–	·24	·04	·24	·01	–	·04	–	·49	–		20
21	–	·60	·03	·09	–	–	·41	–	·22	·08	·02	–		21
22	–	·04	·14	·03	–	–	·03	–	·36	·08	–	–		22
23	–	·07	·16	·04	·07	–	–	·04	·59	·39	–	·17		23
24	·16	·21	·15	·66	–	–	–	·07	·23	·13	–	·23		24
25	·38	·48	·03	·08	·03	·19	–	–	·03	–	–	·08		25
26	·01	·19	·02	–	–	·02	·02	·36	·56	·07	·04	·36		26
27	–	·27	–	–	·03	–	·11	·26	·13	·23	·21	·18		27
28	·02	·04	–	–	–	–	·02	·13	·05	·12	·07	·05		28
29	–	×	–	–	–	–	–	·29	·19	·14	·29	·38		29
30	·03	×	–	–	–	·03	–	·81	·42	·62	·67	·57		30
31	·01	×	–	×	–	×	–	·02	×	·73	×	·14		31
TOTAL	1·29	3·50	1·37	6·04	1·97	3·17	1·27	2·26	7·64	6·11	6·61	4·42	Year's Total. 45·65	
* Days with .01 in. or more.	16	23	12	22	9	20	12	12	25	27	26	19	223 ✓	
* Days with .04 in. or more.	6	18	7	19	6	14	7	9	23	25	22	16	172 ✓	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. J. Nicholl. (Mr.)

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** **for the entry of Daily Observations**

Station No. 4061

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Merthyr Mawr

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
14														14
15														15
16														16
17														17
18														18
19														19
20														20
21														21
22														22
23														23
24														24
25														25
26														26
27														27
28														28
29														29
30		✕												30
31		✕		✕		✕			✕		✕			31
													Year's Total	
TOTAL	5.21	2.06	3.93	3.04	1.56	3.52	8.31	1.28	4.35	2.74	5.82	3.93	45.74	✓ ✓
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4061

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Merthyr Mawr. Bridgend

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Tobalo

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·08	–	·07	–	–	·06	–	·47	·31	·03	·27		1
2	·08	·97	–	·06	–	–	–	–	·04	–	–	·02		2
3	·07	·32	–	·08	·09	–	·13	–	·08	–	–	·15		3
4	·16	·37	–	·06	·04	–	·09	·04	–	–	–	·55		4
5	·72	–	·04	·09	·05	–	·10	–	–	–	·03	–		5
6	·25	·15	snow ·26	·73	·75	–	–	–	·04	·06	–	–		6
7	–	·68	snow ·16	·07	–	·06	·04	–	·05	–	·06	–		7
8	–	·04	–	·03	·30	·27	·22	–	·04	–	·13	–		8
9	·04	·07	–	·14	·15	·11	–	·03	·81	–	–	–		9
10	·07	·03	·36	·18	–	–	·11	·02	–	–	–	·40		10
11	·66	–	·22	·14	–	·18	·81	–	–	–	–	·04		11
12	·34	·40	·12	–	–	·25	·14	·03	·29	–	–	·28		12
13	–	·25	·10	·36	–	·26	·05	·43	·04	–	–	–		13
14	·03	·15	·02	·01	–	·16	–	·01	·11	–	–	·03		14
15	·10	·17	·01	·76	–	–	·47	–	·26	–	–	·09		15
16	·05	·14	·24	·10	–	·04	·04	·43	·40	–	–	–		16
17	·69	·17	·37	–	–	–	·11	–	·04	–	·11	–		17
18	·49	·26	·15	–	–	·11	·10	·03	–	–	·19	·16		18
19	·18	·10	·07	·42	·22	·01	–	–	·10	–	·27	·05		19
20	·11	·05	·20	·38	·10	–	·17	–	–	–	–	·31		20
21	·04	·74	·04	·17	·13	–	·18	–	·06	·06	–	·07		21
22	·05	·07	·07	·04	·10	–	·29	–	·02	·71	·66	·09		22
23	·08	·32	–	–	·12	–	–	–	–	·10	·12	·11		23
24	·16	·73	·05	–	·04	–	–	–	·16	·39	–	·03		24
25	–	·67	·16	–	–	–	·03	–	·05	·07	–	·13		25
26	–	·23	·02	·03	·11	–	–	–	–	·23	–	–		26
27	–	snow ·27	·01	–	–	–	–	–	–	·46	–	–		27
28	snow ·06	snow ·28	–	–	–	·04	–	–	–	·17	–	·05		28
29	snow ·07	X	–	–	–	·06	–	–	–	1·12	·47	–		29
30	·32	✕	–	–	–	·11	–	–	·03	·01	·76	–		30
31	·41	✕	–	✕	–	✕	–	–	✕	·11	✕	–		31
TOTAL	4·66	7·71	2·67	3·92	2·20	1·66	3·14	1·02	3·09	3·80	2·83	2·83	Year's Total 39·53	✓ ✓
* Days with .01 in. or more.	25	26	20	20	13	13	18	8	19	13	11	18	204	✓ ✓
* Days with .04 in. or more.	23	25	14	17	13	12	17	3	17	12	9	15	177	✓ ✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) R M Nicholl [P.T.O.

FORM 1090.

B Monthly Summary.

C Particulars of Station.

4061

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At .... Merthyr Mawr ....

In the County of .... Glamorgan ....

Rain Gauge
Diameter of Funnel.................... in.
Height of Top above Ground......... ft. .... in.
Height of Ground above Sea Level................. ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·96	·78	9	27	
FEB.	1·85	·56	25	12	
MAR.	·87	·42	24	14	
APRIL	·30	·12	2	4	
MAY	3·93	·81	31	18	
JUNE	3·03	·66	1	19	
JULY	4·62	1·47	6	22	
AUG.	5·64	1·17	4	19	
SEPT.	2·29	·63	30	12	
OCT.	6·44	1·04	3	23	
NOV.	6·30	·69	22	25	
DEC.	5·18	·85	4	21	
TOTAL	46·41 ✓			213 ✓	

Signature .... R J Pickett ....

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.................... in Summer....................

Nearest Railway Station.............................. Distance.................. Direction from gauge............

Nearest Parish Church at.............................. Distance.................. Direction from gauge............

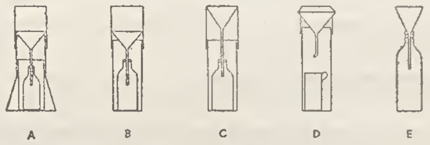
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
3 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W.H.&S. 668/91 S.O. Code No. 40-9999

4061

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Merthyr Mawr

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel........................in.
- *Height of Top above Ground.........ft............in.*
- *Height of Ground above Sea Level................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·31	·97	6	22	18
FEB.	2·43	·47	22	22	16
MAR.	1·83	·42	4	20	10
APRIL	4·41	·72	3	21	15
MAY	1·12	·43	4	13	7
JUNE	2·91	·87	15	17	15
JULY	8·03	·86	6	25	21
AUG.	3·71	1·06	20	17	11
SEPT.	2·29	1·33	3	9	6
OCT.	4·07	1·16	8	20	16
NOV.	10·13	1·37	26	26	23
DEC.	3·07	1·26	7	13	10
TOTAL	50·31	✓		225 ✓	168 ✓

Signature R. Nicholl

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fil in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter....................in Summer....................

Nearest Railway Station............................ Distance.............. Direction from gauge..........

Nearest Parish Church at.............................. Distance.............. Direction from gauge..........

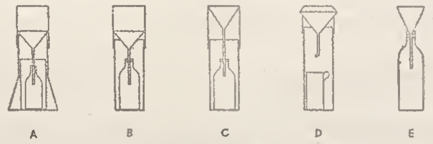
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

The November total of 10·13" was exceptional; only once has a month's total previously exceeded 10".

RN

M.O. 7
-5 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4061

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Merthyr Mawr

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2											1·92			2
3											1·35			3
4														4
5														5
6														6
7														7
8														8
9										1·63				9
10														10
11														11
12														12
13														13
14														14
15														15
16														16
17														17
18														18
19							1·04							19
20														20
21											1·38			21
22														22
23														23
24														24
25														25
26	1·69													26
27														27
28														28
29														29
30		✕												30
31		✕		✕		✕			✕		✕			31
TOTAL	4·91	4·68	3·26	3·31	1·74	0·73	4·29	0·39	2·12	6·27	9·46	4·40	Year's Total 45·56	✓
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ....

[P.T.O.

4062

Section **A** for the entry of Daily Obse

AIR MINISTRY.—METEO RAINFALL ORGANIZATION.

COPY FOR OFFICIAL USE.

4062
BRIDGEND. ERW GRAIG
1931 - 40
780707

FORM 1090.

REGISTER 193/ .

700

Kept at Budgend.
in the County of Glamorgan
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 50 ft.

0707

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·01	-	·42	-	-	·01	-	-	·13	-	-	1
2	·11	·05	-	·50	·03	·06	-	·01	·89	·04	·16	·27	2
3	·06	-	·33	-	-	-	·06	-	·28	·04	1·01	·16	3
4	-	-	·11	·15	·01	·17	·59	·43	-	·04	·15	·02	4
5	-	·45	-	·25	·06	·31	·17	·05	-	-	·01	·74	5
6	-	·11	-	·08	·07	·16	-	-	-	·40	·27	·27	6
7	-	·03	-	-	·38	·23	·35	·68	-	·35	·11	·08	7
8	·03	·70	-	·31	-	·40	-	·03	-	-	·11	·10	8
9	-	·51	-	·02	-	·06	·06	-	-	·01	·85	·05	9
10	-	·06	-	-	·23	·14	·16	·03	·35	-	·88	·01	10
11	·22	·34	-	-	·02	·16	·15	·02	·25	-	·31	-	11
12	-	·04	-	·04	-	-	·42	·01	·33	·18	-	-	12
13	·01	·02	·12	-	·15	-	·30	·14	·02	-	-	-	13
14	·01	·20	-	-	·15	·25	·45	·11	·25	-	·68	·10	14
15	·06	·14	-	·03	·13	·06	-	·20	·03	-	-	·02	15
16	·16	·21	-	·15	·16	1·23	·09	·30	·14	-	-	-	16
17	-	-	-	·09	-	-	·55	-	·09	-	·03	-	17
18	·26	-	·02	·02	-	·36	·11	·77	-	-	·35	-	18
19	·31	·40	-	-	-	·09	·16	·60	-	-	·18	·02	19
20	-	·08	·15	-	-	-	-	·63	-	-	·12	-	20
21	·44	·02	·06	·02	·30	·04	·10	-	-	-	·06	-	21
22	·44	·06	-	·02	·05	-	·03	-	-	-	·17	-	22
23	·17	-	-	·33	·68	·08	·16	·04	-	·02	·38	·06	23
24	·05	·29	-	·47	·11	-	·78	-	-	-	-	·12	24
25	·22	·41	-	·19	-	-	·30	-	-	-	·02	·08	25
26	-	·03	-	·10	-	-	·05	-	-	-	1·43	·01	26
27	·28	·65	-	·01	1·26	·01	-	-	-	·17	·08	-	27
28	·08	·04	·08	·17	·48	-	·01	·09	-	·02	-	·05	28
29	·10	×	·19	-	·03	-	·31	-	-	·02	·07	·10	29
30	·05	×	-	-	·01	-	·01	-	·26	-	-	-	30
31	1·03	×	-	×	·21	×	-	-	×	-	×	·39	31
TOTAL	4·11 ✓	4·85 ✓	1·06 ✓	3·37 ✓	4·52 ✓	3·81 ✓	5·38 ✓	4·14 ✓	2·89 ✓	1·42 ✓	7·43 ✓	2·65 ✓	YEAR'S TOTAL 45.63
*Days with ·01 in. or more.	21 ✓	23 ✓	8 ✓	20 ✓	20 ✓	17 ✓	24 ✓	17 ✓	11 ✓	12 ✓	22 ✓	19 ✓	214
*Days with ·04 in. or more.	17 ✓	18 ✓	7 ✓	14 ✓	15 ✓	16 ✓	20 ✓	12 ✓	9 ✓	8 ✓	19 ✓	14 ✓	169

40-9999

M

*See Instruction 2 (*f*) on other side.

(*Signed*) G. J. Randall

P.T.O.

4062

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Budgend.
in the County of Glamorgan
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 50 ft.

400

0707

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·01	-	·42	-	-	·01	-	-	·13	-	-	1
2	·11	·05	-	·50	·03	·06	-	·01	·89	·04	·16	·27	2
3	·06	-	·33	-	-	-	·06	-	·28	·04	1·01	·16	3
4	-	-	·11	·15	·01	·17	·59	·43	-	·04	·15	·02	4
5	-	·45	-	·25	·06	·31	·17	·05	-	-	·01	·74	5
6	-	·11	-	·08	·07	·16	-	-	-	·40	·27	·27	6
7	-	·03	-	-	·38	·23	·35	·68	-	·35	·11	·08	7
8	·03	·70	-	·31	-	·40	-	·03	-	-	·11	·10	8
9	-	·51	-	·02	-	·06	·06	-	-	·01	·85	·05	9
10	-	·06	-	-	·23	·14	·16	·03	·35	-	·88	·01	10
11	·22	·34	-	-	·02	·16	·15	·02	·25	-	·31	-	11
12	-	·04	-	·04	-	-	·42	·01	·33	·18	-	-	12
13	·01	·02	12	-	·15	-	·30	·14	·02	-	-	-	13
14	·01	·20	-	-	·15	·25	·45	·11	·25	-	·68	·10	14
15	·06	·14	-	·03	·13	·06	-	·20	·03	-	-	·02	15
16	·16	·21	-	·15	·16	1·23	·09	·30	·14	-	-	-	16
17	-	-	-	·09	-	-	·55	-	·09	-	·03	-	17
18	·26	-	·02	·02	-	·36	·11	·77	-	-	·35	-	18
19	·31	·40	-	-	-	·09	·16	·60	-	-	·18	·02	19
20	-	·08	·15	-	-	-	-	·63	-	-	·12	-	20
21	·44	·02	·06	·02	·30	·04	·10	-	-	-	·06	-	21
22	·44	·06	-	·02	·05	-	·03	-	-	-	·17	-	22
23	·17	-	-	·33	·68	·08	·16	·04	-	·02	·38	·06	23
24	·05	·29	-	·47	·11	-	·78	-	-	-	-	·12	24
25	·22	·41	-	·19	-	-	·30	-	-	-	·02	·08	25
26	-	·03	-	·10	-	-	·05	-	-	-	1·43	·01	26
27	·28	·65	-	·01	1·26	·01	-	-	-	·17	·08	-	27
28	·08	·04	·08	·17	·48	-	·01	·09	-	·02	-	·05	28
29	·10	×	·19	-	·03	-	·31	-	-	·02	·07	·10	29
30	·05	×	-	-	·01	-	·01	-	·26	-	-	-	30
31	1·03	×	-	×	·21	×	-	-	×	-	×	·39	31
TOTAL	4·11	4·85	1·06	3·37	4·52	3·81	5·38	4·14	2·89	1·42	7·43	2·65	YEAR'S TOTAL 45·63
*Days with ·01 in. or more.	21	23	8	20	20	17	24	17	11	12	22	19	214
*Days with ·04 in. or more.	17	18	7	14	15	16	20	12	9	8	19	14	169

40-9999

M

*See Instruction 2 (f) on other side.

(Signed) A. J. Randall

P.T.O.

4062

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4062

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Bridgend
in the County of Glamorgan
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level 50 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·33	-	-	·23	·66	-	·03	·08	·14	-	·11	·06	1
2	·31	-	-	-	·17	-	-	·20	1·35	·01	·07	·37	2
3	·07	-	-	Snow ·59	-	-	·15	-	·07	·04	·03	-	3
4	·01	-	-	·05	-	-	·03	-	·10	·15	·34	-	4
5	·67	-	·04	-	-	-	·03	·01	·22	·05	-	-	5
6	·36	-	-	·19	·02	-	-	·06	·29	·06	-	-	6
7	·07	-	·03	·12	-	-	-	·02	1·30	1·81	-	-	7
8	·02	-	·25	·03	·12	-	-	·04	·06	·61	-	-	8
9	·35	Snow ·04	-	·13	·13	-	-	-	·12	·06	-	-	9
10	·37	-	-	·14	·15	·04	-	-	·16	·49	-	-	10
11	·07	-	-	·05	·19	-	-	-	-	·02	-	-	11
12	·65	-	-	·01	·88	-	·24	·02	·64	·22	-	-	12
13	·27	-	-	·05	·05	-	·98	·12	·03	·54	-	·39	13
14	·30	-	-	-	·08	-	-	·01	-	·13	-	·06	14
15	·01	-	-	·02	·07	-	·02	-	-	·13	·02	·01	15
16	·29	-	-	·02	-	-	1·03	-	-	·02	-	-	16
17	-	-	-	-	·15	-	-	-	-	·04	-	·03	17
18	-	-	-	-	·31	-	-	-	·07	-	·44	-	18
19	-	-	-	·10	·23	-	-	-	·06	·65	-	·07	19
20	-	-	·04	·29	·93	-	·01	-	-	1·18	·06	·02	20
21	·15	-	·21	·10	-	-	-	·02	-	·76	·09	·23	21
22	·04	-	·02	·06	·02	-	·08	-	·78	·12	·29	·09	22
23	-	·01	-	-	·06	-	·44	-	·02	·42	·09	·33	23
24	·05	-	-	-	·02	-	·19	-	·27	·03	·03	·01	24
25	-	-	·10	-	·01	-	·15	-	·12	·67	·15	-	25
26	-	-	·09	-	-	~~·01~~	·04	-	·04	·51	·01	-	26
27	-	-	·50	·43	·27	·01 ~~·22~~	·19	-	-	·12	·02	·05	27
28	-	-	-	·05	·04	·22 ~~·61~~	·66	-	-	-	·05	·05	28
29	-	-	·43	·07	·17	·61	·09	·26	·47	·58	·12	·27	29
30	·01	×	·06	·02	·05	1·02	·78	·08	·52	·19	·28	·03	30
31	-	×	·06	×	·01	×	·20	-	×	·03	×	·77	31
TOTAL	4·40 ✓	·05 ✓	1·83 ✓	2·75 ✓	4·79 ✓	2·00 ✓	5·34	·92 ✓	6·83 ✓	9·64 ✓	2·20 ✓	2·84 ✓	YEAR'S TOTAL 43·59 ✓
*Days with ·01 in. or more.	20 ✓	2 ✓	12 ✓	21 ✓	24 ✓	5 ✓	19 ✓	12 ✓	21 ✓	28 ✓	17 ✓	17 ✓	198 ✓
*Days with .04 in. or more.	16 ✓	1 ✓	10 ✓	16 ✓	19 ✓	4 ✓	14 ✓	7 ✓	19 ✓	23 ✓	12 ✓	12 ✓	153 ✓

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) G. T. Randall

P.T.O.

4062

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** ~~4062~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Bridgend

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 50 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11	·32	·03	-	·04	·05	-	-	-	-	·04	·79		**1**
2	·19	-	·73	-	·24	·48	-	-	-	-	·04	-		**2**
3	·06	·56	·37	-	·03	-	-	-	-	-	·05	-		**3**
4	·08	·08	-	-	·12	-	-	-	-	-	-	-		**4**
5	·03	·06	·18	-	·05	-	-	-	-	-	-	-		**5**
6	-	·34	·03	-	·14	-	·24	-	-	·12	-	-		**6**
7	·67	·27	-	-	·01	-	·03	-	-	·10	-	·01		**7**
8	·25	·10	·02	-	·08	-	·64	-	-	-	-	-		**8**
9	-	-	-	·03	·02	·02	·47	-	-	·85	·06	-		**9**
10	·27	·12	-	-	-	-	·05	-	-	2.39	·09	-		**10**
11	·02	·01	-	-	-	·36	·19	·04	-	·14	-	-		**11**
12	·03	-	-	·02	·01	-	·45	-	-	·20	-	-		**12**
13	-	-	-	-	·12	·05	·31	·07	·20	·42	·13	-		**13**
14	·08	-	-	-	-	-	·49	·10	-	·01	·15	-		**14**
15	·04	-	·12	-	-	-	·22	·07	·02	·23	·09	-		**15**
16	-	·02	·74	-	-	·09	-	·03	-	·02	-	-		**16**
17	·03	·18	·35	-	-	·10	·02	·02	-	-	-	-		**17**
18	·16	-	·11	-	-	·24	-	-	·12	-	·01	-		**18**
19	·02	-	·28	-	-	·01	-	·05	·76	-	·78	-		**19**
20	-	·04	-	-	-	·02	-	·07	·15	-	-	-		**20**
21	-	·09	-	-	·19	·23	-	·26	-	·05	-	-		**21**
22	-	-	-	·38	·01	·01	-	·64	·22	-	-	-		**22**
23	-	·70	-	·34	-	·27	-	-	·27	·33	-	-		**23**
24	-	·31	-	·24	-	·06	·01	-	-	·05	-	-		**24**
25	-	·22	-	·48	·01	·19	-	-	·22	-	-	·28		**25**
26	-	·49	-	·45	·61	-	-	-	·01	·14	-	·03		**26**
27	-	-	-	-	·01	-	-	-	-	·59	-	·27		**27**
28	-	·13	-	·64	-	-	·12	-	-	·20	-	·02		**28**
29	·16	X	·01	-	-	-	·01	-	-	-	-	·03		**29**
30	·02	X	·11	·15	-	-	·14	-	·08	·02	-	·09		**30**
31	·38	X	·14	X	-	X	-	-	X	·02	X	-		**31**
TOTAL	2.60 ✓	4.04 ✓	3.22 ✓	2.73 ✓	1.69 ✓	2.18 ✓	3.39 ✓	1.35 ✓	2.05 ✓	5.88 ✓	1.44 ✓	1.52 ✓	Year's Total 32.09 ✓	
*Days with ·01 in. or more.	18 ✓	18 ✓	14 ✓	9 ✓	16 ✓	15 ✓	15 ✓	10 ✓	10 ✓	18 ✓	10 ✓	8 ✓	161 ✓	
*Days with .04 in. or more.	12 ✓	16 ✓	10 ✓	7 ✓	9 ✓	11 ✓	11 ✓	8 ✓	8 ✓	14 ✓	9 ✓	4 ✓	119 ✓	

40-9999

*See Instruction 2 (*f*) on other side.

DM

† Spare column, no entries required.

(*Signed*) H. J. Randall

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4062

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Bridgend

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 50 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·24	-	·04	-	-	-	-	·60	·84	·13	·04	2·12		1
2	·03	-	·03	-	-	-	-	·25	·35	·01	·27	·41		2
3	·10	·02	·01	-	-	-	-	·01	-	·51	-	·45		3
4	·15	-	·18	·34	·29	-	-	-	·18	·61	-	·17		4
5	-	-	·10	·03	·04	·15	-	·92	-	·03	·03	1·60		5
6	·03	-	·17	·02	·35	-	-	·04	-	·76	-	·34		6
7	·12	-	-	-	-	-	-	·05	-	·21	·28	·61		7
8	-	-	-	-	·27	-	-	·05	·03	-	·72	·15		8
9	·02	·01	·25	·03	-	-	-	·01	·06	·01	·38	·06		9
10	·08	·07	·23	·21	-	-	-	·22	-	·02	·02	·05		10
11	·96	-	-	·72	-	-	-	·25	-	-	-	·60		11
12	·07	·01	-	-	-	-	-	·09	-	-	-	-		12
13	·37	·01	·02	·05	-	-	-	-	-	·07	-	·09		13
14	·25	-	·19	·05	-	-	-	-	-	·05	·03	·17		14
15	·01	-	·11	·01	·36	-	·03	·08	·05	-	·04	·26		15
16	·35	·02	·43	·05	-	-	-	-	·07	·06	-	·13		16
17	·17	-	·02	·07	·03	-	·05	-	·04	·02	-	·17		17
18	·26	-	·15	·37	·03	~~·04~~	-	·01	·08	·01	-	·37		18
19	·02	-	·08	-	-	·04	-	·22	·32	·04	-	·23		19
20	-	-	·25	·13	·16	-	·02	-	·02	·09	·02	-		20
21	-	·02	·11	-	·08	·28	·06	·21	·03	·24	·05	·17		21
22	·07	-	·02	·02	·02	-	-	·73	·53	·27	-	·60		22
23	·02	-	·03	·29	-	·52	-	·20	·17	·07	-	·01		23
24	-	·57	·05	-	-	·19	-	-	·15	·04	-	-		24
25	·17	·04	-	·11	-	-	·01	-	·05	·09	-	·71		25
26	·08	-	·08	·22	-	·34	-	-	·13	·10	·03	·29		26
27	-	-	-	-	-	-	-	·01	·14	·06	-	·13		27
28	-	-	-	·02	-	·07	·21	·99	·25	·03	-	·83		28
29	-	×	-	-	-	-	·02	·15	·10	·11	-	·03		29
30	·03	×	-	-	-	-	·01	·84	·07	·06	-	·21		30
31	-	×	-	×	-	×	·04	·11	×	·03	×	·20		31
TOTAL	3·60 ✓	·77 ✓	2·55 ✓	2·74 ✓	1·63 ✓	1·59 ✓	·44 ✓	6·04 ✓	3·66 ✓	3·73 ✓	1·91 ✓	11·16 ✓	Year's Total. 39·82 ✓	
* Days with .01 in. or more.	22 ✓	9 ✓	21 ✓	18 ✓	10 ✓	7 ✓	9 ✓	22 ✓	21 ✓	27 ✓	12 ✓	28 ✓	206 ✓	
* Days with .04 in. or more.	15 ✓	3 ✓	15 ✓	12 ✓	7 ✓	7 ✓	4 ✓	18 ✓	18 ✓	19 ✓	7 ✓	26 ✓	151 ✓	

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* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) A J Randall

P.T.O.

COPY FOR OFFICIAL USE. W ✓ ✓ 1/ ✓ 9R

Section **A** for the entry of Daily Observations. Station No. 4062

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Bridgend

in the County of Glamorgan —

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 50 ft.

400

[illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	-	·44	·04	·	·02	·04	-	·49	·20	·06	·01		1
2	-	·06	·05	·	·	·	·	·	·07	·55	·32	·02		2
3	·02	·04	·04	·01	·	·24	·09	·	·55	·24	·03	·		3
4	·01	·08	-	·20	·	·06	·01	·	·63	·01	·16	·74		4
5	·01	·34	·27	·13	·	·06	·01	·	·21	·06	·23	·04		5
6	-	·	·	·53	-	·60	·	·	-	-	·13	·27		6
7	-	·	·01	·37	·	·04	·	·	·	·54	·19	·32		7
8	·	·	·	·56	·	·	·	·	·	·27	·19	·07		8
9	·05	·	·	·03	·	·08	·	·	·	·91	·23	·		9
10	·04	-	-	-	-	-	·	·	-	·24	·05	·		10
11	·24	·06	·	·	-	·16	·	·	·16	·02	·55	·		11
12	·05	·17	-	·58	·	·17	·	·02	·04	·	·75	·		12
13	·20	·10	·	·12	·	·	·	·	·	·11	·40	-		13
14	·01	·08	-	·67	-	·	·	·	·31	·15	1·04	·68		14
15	·	·30	-	·31	·13	·53	·	·06	·11	·07	·03	·05		15
16	-	·08	·04	·03	·	·	·17	·	·58	·10	·27	·		16
17	·	·01	·	·57	·76	·41	·05	·15	·43	·02	·02	-		17
18	·	·02	·	·17	·23	·02	·	·01	·49	·14	-	·		18
19	·	·01	-	·29	·68	·33	·28	·	·52	·12	·22	·		19
20	·	·37	·03	·09	·01	·22	·02	·	·02	-	·44	-		20
21	·	·60	·	·02	·	·	·39	·	·22	·07	·01	·		21
22	·	·04	·18	·04	·	·	·	·	·38	·09	-	·		22
23	·	·07	·11	·69	·04	·	·	·03	·61	·38	-	·05		23
24	·19	·23	·15	·08	·	·	·	·07	·18	·13	-	·40		24
25	·34	·47	·02	·	·04	·19	·	·	·	·	·01	·07		25
26	·	·21	·	-	-	-	·	·34	·58	·07	·04	·32		26
27	-	·30	·	·	·03	-	·12	·27	·13	·24	·23	·17		27
28	·02	·04	·	-	-	·	·	·16	·05	·14	·07	·05		28
29	·	×	·	·	·	-	·	·28	·21	·18	·36	·38		29
30	·03	×	·	-	·	·02	·	·81	·49	·64	·67	·56		30
31	·	×	-	×	-	×	·	·02	×	·70	×	·12		31
TOTAL	1·24	3.68	1·34	5.53	1·92	3·15	1·18	2.22	7·46	6·39	6·69	4·32	Year's Total 45·024 5·12· ✓	
* Days with .01 in. or more.	14 ✓	22 ✓	11 ✓	21 ✓	8 ✓	16 ✓	10 ✓	12 ✓	23 ✓	27 ✓	26 ✓	18 ✓	208 ✓	
* Days with .04 in. or more.	7 ✓	19 ✓	8 ✓	17 ✓	6 ✓	13 ✓	7 ✓	8 ✓	22 ✓	24 ✓	21. ✓	16 ✓	168 ✓	

40-9999.

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) H. S. Randall [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4062

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Bridgend Ein Graig

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

" Ground " Sea Level ......50.......ft.

Copy by B.R.O.

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·15	·15	—	·35	—	·30	·42	·07	-	-	·24	·12		1
2	·06	—	—	·04	—	·18	·03	·02	·03	-	·13	·03		2
3	·02	—	·10	·28	—	·02	·08	·08	1·01	-	·08	·14		3
4	—	·19	·20	—	—	·06	·01	—	·46	-	·16	·27		4
5	·13	·02	·14	—	·02	—	·25	·23	·02	-	·04	—		5
6	·14	—	·02	—	—	·04	·67	·07	·15	-	·49	·04		6
7	·19	—	·09	—	—	—	1·03	—	·14	-	·71	·04		7
8	·35	—	·39	—	—	·02	·69	—	·03	-	1·25	·18		8
9	·30	—	·04	—	—	·05	·34	—	·68	-	·01	—		9
10	·11	—	—	—	—	—	·01	—	-	-	·04	—		10
11	·03	·07	—	—	—	·23	·12	·10	·22	-	1·04	·14		11
12	—	—	—	·03	·03	—	·85	—	·24	-	—	·06		12
13	·06	—	—	·17	·03	—	—	—	·18	·15	·10	·61		13
14	—	—	—	—	—	·29	·33	·13	·16	·05	·15	·53		14
15	—	—	—	—	·09	·03	·03	—	-	-	·15	·07		15
16	·03	·03	—	·02	·34	·03	·10	—	-	-	·97	·29		16
17	·24	·42	—	—	·26	·03	·04	·07	-	·17	·14	·76		17
18	·02	·21	—	—	·02	·13	·71	—	-	·06	—	·13		18
19	·38	·05	·06	·52	—	1·14	—	·23	-	-	·01	—		19
20	·18	·12	·29	·03	—	·38	·02	—	·11	·01	—	—		20
21	—	—	·03	·62	—	·07	·02	—	-	-	·01	—		21
22	·31	·24	·35	—	—	—	·35	—	-	·01	—	—		22
23	·08	·02	·13	·15	·14	—	·23	—	-	·07	—	—		23
24	·13	—	—	·06	·58	—	·27	—	·24	·23		—		24
25	·08	—	·16	·67	—	—	·20	—	·49	·55	·03	—		25
26	·21	·25	·22	—	—	—	·03	—	-	·13	—	—		26
27	·05	·05	·07	—	—	—	·18	—	·03	·20	—	·01		27
28	·36	·10	·77	·05	—	—	·18	—	-	·10	·01	·18		28
29	·03	—	·05	—	—	·31	—	—	-	·23	·10	—		29
30	·17	✕	·12	—	—	·04	·18	—	-	·63	·02	·07		30
31	1·03	✕	·53	✕	·04	✕	·46	—	✕	-	✕	·26		31
TOTAL	5·14	1·81	3·71	2·99	1·55	3·29	7·89	1·00	4·19	2·59	~~5·77~~ 5·88	3·93	Year's Total 43·97	
* Days with .01 in. or more.	26	14	19	13	10	18	28	9	16	14	22	19	208	
* Days with .04 in. or more.	21	10	17	10	6	12	22	8	12	12	16	17	163	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4062

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Bridgend, Eiw Graig

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Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	·01	·03	·10	–	–	·05	–	·27	·29	–	·35		1
2	·09	1·02		·05	–	–	–	–		–	·01	·02		2
3	·06	·31		·10	·08	–	·14	–	·10	–	–			3
4	·16	·36		·04	·02	–	·02	·03		–	–	·60		4
5	·73		·02	·06	·02	–	·18	–		–	·01			5
6	·20	·23	·24	·69	·83	–	·04	–	·05	·03	–			6
7		·62	·16	·08	–	·05	–	–	·07	–	·04			7
8	·01	·03			·32	·30	·25	–	·07	–	·13			8
9	·04		·03	·13	·14	·01	·01	·01	·73	–	–			9
10	·06	·04	·37	·18	–	–	·06	–		–	–	·49		10
11	·35		·22	·12	·14	·19	·80	–		–	–	·04		11
12		·39	·13		–	·27	·15	·01	·30	–	–	·29		12
13		·26	·10	·34	–	·17	–	·25	·03	–	–			13
14		·14	·02	·02	–	–	–	–	·13	–	–	·06		14
15	·11	·19	·03	·75	–	–	·39	–	·29	–	–	·08		15
16	·06	·15	·22	·07	–	·04	·04	·44	·41	–	·03			16
17	·70	·20	·40		–	–	–	–	·04	–	·13			17
18	·48	·39	·15		–	–	·11	·03	·01	–	·20	·17		18
19	·28	·07	·07	·47	·09	·08	·09	–	·09	–	·32	·03		19
20	·13	·01	·20	·38	·03	–	–	–		–	–	·32		20
21	·03	·75	·05	·17	·07	–	·20	–	·05	·06	·02	·01		21
22	·02	·07	·03		·10	–	·29	–		·69	·67	·11		22
23	·08	·33			·12	–	–	–		·08	·06	·06		23
24	·16	·65	·01		–	–	·01	–	·22	·39	·01	·03		24
25		·68	·17		–	–	–	–	·05	·06	–	·13		25
26		·28			·12	–	–	–		–	·02			26
27		·30			–	–	–	–		·38	–			27
28	·06	·20			–	·02	–	–		·12	–			28
29					–	·07	–	–		1·08	·58			29
30	·28	✕			–	·12	–	–	·01	·01	~~·36~~			30
31	·49	✕		✕	–	✕	–	–	✕	·10	✕			31
TOTAL	4·70	7·68	2·65	3·75	2·08	1·32	2·83	·77	2·92	3·29	2·59	2·79	Year's Total 37·37	✓ ✓
* Days with .01 in. or more.	23	25	20	17	13	11	17	6	18	12	15	16	193	✓ ✓
* Days with .04 in. or more.	20	22	13	16	10	9	14	2	15	10	9	12	152	✓ ✓

40-9999. † Spare column, no entries required.

* See Instruction 2 (f) on other side. (*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4062

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Bridgend, Tuis Graig

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 50 ft.

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·04				·54	—	·39	—	·62	·05	·35		1
2		·06		·08	·04	·01	—	—	—	·44	·06	·05		2
3	·01			·15	·11	·10	—	·06	—	1·06	·16	—		3
4		·01				·01	·56	1·14	—	·62	·40	·88		4
5				·04		·08	·23	·19	·37	·54	·09	·12		5
6	·13					·27	1·23	·01	—	·22	—	—		6
7	·08					—	·26	—	·04	·19	—	·30		7
8	·64	·04	·03			—	·08	·02	—	·20	—	·10		8
9	·67	·07				—	·09	·03	—	·08	·06	·50		9
10	·06	·02				·06	·58	·48	—	·15	—	·77		10
11	·16					·04	·03	·31	—	·03	·22	·24		11
12	·30				·43	·02	·08	—	—	·51	·63	·05		12
13	·14				·33	—	—	—	—	·14	·08	·44		13
14	·37				·06	—	·33	—	—	—	—	·22		14
15	·29				·14	—	·05	·10	—	—	·13	·42		15
16	·08		·06		·03	—	—	·02	—	—	·28	·01		16
17		·04			·05	—	·12	—	·29	·48	·09	—		17
18	·16				·09	·13	·02	·22	·08	·08	·55	—		18
19	·07					—	·01	·40	·06	·01	·42	—		19
20	·16					—	—	·19	·04	—	·19	·03		20
21	·06					·05	—	·44	·31	—	·08	—		21
22	·08					·19	—	·60	—	·03	·70	—		22
23	·01			·08	·01	·03	—	·02	·08	—	·27	—		23
24	·08	·15	·50		·16	·05	·02	·13	·04	—	·40	—		24
25	·10	·56	·01		·10	—	·30	—	—	·20	·58	·09		25
26	·36	·27	·08		·32	·16	—	—	—	·20	·02	·19		26
27	·35	·26			·40	·21	·35	·27	·18	·03	·51	—		27
28	·10	·27	·02		·02	·18	·10	·36	·12	—	·11	·03		28
29	·20		·03		·65	·05	·03	—	·07	—	·15	·06		29
30	·10	✕	·01		·06	·02	·05	—	·64	·46	·41	·03		30
31	·18	✕	·02	✕	·83	✕	·04	—	✕	·41	✕	·39		31
TOTAL	4·94 ✓	1·79	·76	·35	3·83	2·20	4·56	5·38	2·32	6·70	6·64	5·27	Year's Total 44·74	✓
* Days with .01 in. or more.	26 ✓	12	9	4	18	19	21	20	13	22	25	21	210	✓
* Days with .04 in. or more.	24 ✓	10	3	4	15	14	16	15	13	18	24	17	173	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) M. T. Randall.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4062

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Bridgend Cwm Graig

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 50 ft.

Dec. con'd for ait

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	–	·07	·15	·10	–	·02	02	·02	–	·04	·14		1
2	·06	–	–	·11	–	–	–	·28	·28	–	·06	·09		2
3	·35	–	·07	·73	–	–	–	·03	1·29	–	·07	·23		3
4	–	–	·41	·72	·43	–	·38	–	·01	·20	·79	·59		4
5	–	–	·12	·49	·04	–	·43	–	.	·13	·52	–		5
6	·95	·01	–	·02	–	–	·91	·05	–	–	·04	·01		6
7	·04	·23	–	–	–	–	·27	·10	–	–	·15	1·28		7
8	·02	·32	·12	–	·09	–	·71	03	–	1·07	·57	·21		8
9	·02	·52	–	–	–	–	–	54	–	·20	·02	·43		9
10	·37	·06	·03	–	–	·06	–	08	24	·43	·02	·14		10
11	–	–	·30	–	–	–	–	–	.	·57	–	–		11
12	·32	·01	–	·03	–	–	–	–	.	·10	·02	–		12
13	·02	–	–	·58	·02	·13	·68	–	–	·12	·04	–		13
14	·67	·02	–	–	·02	·27	·52	–	·21	·08	·45	–		14
15	·45	·09	·02	·04	·01	·89	·27	–	.	·24	·32	–		15
16	·05	·02	·02	·03	·07	–	·29	–	.	–	·65	–		16
17	·42	·07	–	·03	–	·12	·11	–	.	–	·13	–		17
18	·09	·10	–	–	–	·03	·65	–	.	–	·92	–		18
19	·56	–	–	–	·08	–	·58	–	.	–	–	–		19
20	·58	–	·01	–	–	·09	–	1·11	.	–	–	–		20
21	·02	·05	·16	–	·19	·02	·22	–	.	–	–	–		21
22	·64	·39	·02	·11	–	·01	·30	02	–	·02	·40	–		22
23	·01	–	·02	·11	–	·33	·43	–	–	·09	·61	–		23
24	·43	·02	·09	·14	–	·32	·15	–	–	·02	–	–		24
25	·13	·18	–	–	–	·02	·06	·01	.	·09	1·32	–		25
26	–	·03	–	·11	–	–	–	57	–	·11	1·35	–		26
27	–	·27	·02	–	–	·10	·25	21	–	–	·17	–		27
28	·02	·09	·06	·17	–	·44	·58	·01	–	–	·76	·01		28
29	–		–	–	–	·05	·50	–	–	·02	·66	–		29
30	·02	▨	–	·47	–	·02	·01	–	.	·08	·05	–		30
31	–	▨	–	▨	–	▨	·19	38	▨	·24	▨	·23		31
TOTAL	6·30	2·48	1·54	4·04	1·05	2·60	8·51	3·44	2·05	3·81	10·13	3. 3 ~~2·46~~	Year's Total 49·31	
* Days with .01 in. or more.	24	18	16	17	10	16	23	15	6	18	25	11	199	
* Days with .04 in. or more.	17	12	9	13	7	10	21	9	4	15	22	9	148	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4062

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Bridgend (New Gauge)

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 50 ft.

July total corr. for arith.

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·16	·19	–	–	–	–	–	·44	–		1
2	–	·03	–	·12	–	–	·14	–	–	–	2·05	·02		2 3·84
3	–	·54	–	·05	–	–	–	–	–	·04	1·35	·28		3
4	–	·26	–	·14	–	–	·19	–	–	65	·33	·15		4
5	–	·02	–	–	–	–	·02	–	–	·53	·36	·29		5
6	·47	·74	–	–	–	–	·08	–	–	·41	·10	·05		6
7	·13	·35	–	·08	·01	–	–	–	–	·03	–	·09		7
8	·01	–	–	–	–	–	·03	–	–	·33	·29	·37		8
9	–	–	–	–	–	–	·54	·14	–	1·60	·89	·33		9
10	–	–	·02	–	–	–	·01	–	·30	·30	·07	·10		10
11	–	–	·02	·05	–	–	·40	–	–	–	1·02	·15		11
12	–	–	·20	–	–	–	·32	–	·35	–	·07	–		12
13	–	–	·53	–	–	–	·10	·04	·16	·10	·05	·20		13
14	–	·03	·01	·06	–	–	·02	·12	22	20	·03	·65		14
15	–	–	·02	·03	·17	·03	–	–	·51	·05	·24	·02		15
16	–	·35	·49	·20	–	–	·14	–	·06	·76	·10	·15		16
17	–	·05	·47	–	–	–	·23	–	·02	–	·12	·05		17
18	·33	·66	·26	·49	–	–	·03	·03	·09	·01	·01	·31		18
19	–	·27	–	·36	–	–	1·08	–	·19	–	·24	–		19
20	–	–	·09	·07	–	–	·16	·01	·01	·09	·04	–		20
21	–	–	–	–	·25	·30	–	–	–	–	1·33	–		21
22	–	·08	·13	·12	·05	·09	–	–	·13	–	–	–		22
23	–	·10	·17	·14	–	–	·03	–	–	–	·16	·01		23
24	·09	–	–	·02	·01	·03	·15	–	–	–	·02	–		24
25	·24	–	–	·09	·19	·08	–	–	–	–	–	–		25
3·58 26	1·64	·38	–	·09	·44	–	·42	·04	–	·01	·02	–		26
27	·93	·30	–	–	·10	–	·05	–	–	–	–	–		27
28	·67	·10	–	–	·03	–	–	–	–	–	–	·01		28
29	–	–	·49	·30	–	·08	–	–	–	–	·02	·40		29
30	–	✕	·01	·32	·01	–	–	–	–	·46	–	·02		30
31	·10	✕	·11	✕	·01	✕	–	–	✕	·77	✕	·02		31
TOTAL	4·61	4·26	3·02	2·89	1·46	·61	4·~~3~~14	·38	2·04	6·34	9·35	3·67	Year's Total 42·77	
* Days with .01 in. or more.	10	16	15	19	12	6	20	6	11	17	24	21	177	
* Days with .04 in. or more.	9	13	10	17	7	4	14	4	9	14	19	15	135	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) H. J. Randall

P.T.O.

Section **A** for the entry of

AIR MINISTRY

FORM 1090.

REGIST

Kept at Bridgend

in the County of Glam

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of thi

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BRIDGEND, BRACHLA

1931 —— 40

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4063.

PY FOR OFFICIAL USE.

ORGANIZATION.

Sep 1'lon.

concurs f1095b/30

owing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·	·	·	·43		·	·02	·	·75	·	·	·53	1
2	·11	·04	·	·51	·	·27	·	·	·31	·08	·15	·09	2
3	·08	·	·27	·	·	·	·32	·	·07	·	·88	·	3
4	·	·40	·16	·	·	·12	·48	·40	·	·08	·08	·11	4
5		·10	·	·40	·06	·36	·02	·22	·07	·	·	·89	5
6	·	·08	·	·10	·03	·27	·03	·		·31	·19	·14	6
7	frost	·10	·	·10	·40	·15	·46	·69	·	·27	·	·	7
8		·62	·	·11		·22	·		·	·	·21	·	8
9	·02	·56	·	·	·	·11	·16	·	·	·	·87	·	9
10	·	·15	·	·	·24	·17	·	·04	·20	·16	·57	·	10
11	·20	·28		·	·	·10	·32	·	·21	·	·41	·	11
12	·	·03	·	·10	·	·	·20	·	·32	·	·	·	12
13	·	·01	·07	·	·08	·10		·20	·	·	·	·08	13
14	·02	·21	·	·	·20	·17	·83	·10	·16	·	·19	·	14
15	·02	·09	·	·02	·	·07	·	·			·21	·	15
16	·13	·20	·	·	·	1·41	·	·	·	·	·10	·	16
17	·	·	·	·04	·11	·	·70	·56	·	·	·22	·	17
18	·12	·	·	·18	·	·54	·13	·72	·	·	·23	·	18
19	·60	·41	·	·		·	·10	·74	·	·	·48	·	19
20	·	·13	·	·	·	·07	·	·42	·	·	·	·	20
21	·45	·	·21	·02	·32	·	·09	·72	·	·	·	·	21
22	·44	·07	·	·	·14	·05		·	·	·	·25	·	22
23	·04	·	·	·33	·21	·05	·30	·01	·	·	·40	·06	23
24	·10	·42	-	·50	·12	·	·60	·	·	·	·03	·	24
25	·20	·54	·	·13	·	·	·38	·	·	·	·20	·	25
26	·	·01	·	·	·	·	·	·	·	·	1·05	·26	26
27	·31	·50	·	·15	1·60	·	·	·	·	·21	·	·40	27
28	·13	·20	·08	·	·38	·	·15	·20	·	·	·		28
29	·08	·	·17	·	·20	·	·25	·	·19	·	·	·	29
30	·02	×	·	·	·	·	·	·	·31	·	·	·24	30
31	·97	×	·	×	·	×	·	·	×	·	×		31 45·37
TOTAL	4·04	5·15	·96	3·12	4·09	4·23	5·54	5·02	2·59 ~~1·89~~	1·11	6·72	2·80	YEAR'S TOTAL ~~44·67~~
*Days with ·01 in. or more.	19	22	6	15	14	17	19	13	10	6	19	10	170
*Days with ·04 in. or more.	15	19	6	13	13	17	16	12	10	6	18	10	155

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Eirwyn W. Davies

[P.T.O.

4063

Section **A** for the entry of PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Sep 1'lon.

Kept at Bridgend

in the County of Glamorgan.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 140 ft.

dav/jo

Fm 906 sent 4/4/32. S[illegible] by [illegible] obs concurs f 1095b/30

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·43			·02		·75			·53	1
2	·11	·04		·51		·27			·31	·08	·15	·09	2
3	·08		·27				·32		·07		·88		3
4		·40	·16			·12	·48	·40		·08	·08	·11	4
5		·10		·40	·06	·36	·02	·22	·07			·89	5
6		·08		·10	·03	·27	·03			·31	·19	·14	6
7	frost	·10		·10	·40	·15	·46	·69		·27			7
8		·62		·11		·22					·21		8
9	·02	·56				·11	·16				·87		9
10		·15			·24	·17		·04	·20	·16	·57		10
11	·20	·28				·10	·32		·21		·41		11
12		·03		·10			·20		·32				12
13		·01	·07		·08	·10		·20				·08	13
14	·02	·21			·20	·17	·83	·10	·16		·19		14
15	·02	·09		·02		·07					·21		15
16	·13	·20				1·41					·10		16
17				·04	·11		·70	·56			·22		17
18	·12			·18		·54	·13	·72			·23		18
19	·60	·41					·10	·74			·48		19
20		·13				·07		·42					20
21	·45		·21	·02	·32		·09	·72					21
22	·44	·07			·14	·05					·25		22
23	·04			·33	·21	·05	·30	·01			·40	·06	23
24	·10	·42		·50	·12		·60				·03		24
25	·20	·54		·13			·38				·20		25
26		·01									1·05	·26	26
27	·31	·50		·15	1·60					·21		·40	27
28	·13	·20	·08		·38		·15	·20					28
29	·08		·17		·20		·25		·19				29
30	·02	×							·31			·24	30
31	·97	×		×		×			×		×		31
TOTAL	4·04	5·15	·96	3·12	4·09	4·23	5·54	5·02	2·59 ~~1·89~~	1·11	6·72	2·80	45·37 ~~44·67~~ YEAR'S TOTAL
*Days with ·01 in. or more.	19	22	6	15	14	17	19	13	10	6	19	10	170
*Days with ·04 in. or more.	15	19	6	13	13	17	16	12	10	6	18	10	155

40-9999

(*Signed*) Eiryn W. Davies

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4063

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Bridgend

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 140 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·40		-	05	58	-	·01	·03	·17	-	·10	-	1
2	·50		-	·25	22	-	-	29	1·29	-	·17	·44	2
3	·18		-	·42	-	-	13	-	·02	-	-	-	3
4	-		-	·03	-	-	·03	-	·06	-	·36	-	4
5	·60		·03	-	-	-	-	-	·37	·24	-		5
6	·38		-	18	-	-	·10	-	·21	·05	-	-	6
7	-		03	·12	-	-	-	-	·98	1·86	-		7
8	·35		25	05	-	-	-	-	·65	·44	-	-	8
9	·23	SNOW		·18	·18	-	-	-	-	-	-	-	9
10	·38	FROST.		·08	·07	-	-	-	-	·45	-	-	10
11	·10			-	·28	05	-	-	·25	-	-		11
12	·73			·06	84		-	08	·04	·22	-		12
13	·07			·07	·15	-	1·13	13	·50	·50	-	·33	13
14	·33			·01	·08	-	-	-	·04	·15	-	·07	14
15	·20			-	·06	-	01	-	-	·09	·02	·01	15
16	-			·04	-	-	1·00	-	-	-		·01	16
17	·06			-	·10	-	-	-	-	-	-	·02	17
18	-			-	·34	-	-	-	·03	-	·41	-	18
19	-			·11	·20	-	-	-	·07	·72	-	·05	19
20	-			·21	1·01	-	-	-	·01	1·25	·08	·02	20
21	·13			-	-	-	-	·12	-	·76	·11	·26	21
22	·05		·22	·20	·04	-	·18	-	·82	·20	·30	·09	22
23	-		·02	-	·02	-	·59	-	·01	·40	·05	·40	23
24	·04		-	-	·04	-	·19	-	·43	·02	·04	-	24
25	-		-	-	-	-	·34	-	·07	·65	·13	-	25
26	-		·05	·07	-	-	-	-	-	·25	-	-	26
27	-		·06	·40	·25	02	·22	-	-	-	·02	·03	27
28	-		·64	·08	·05	31	·75	-	-	·28	·03	·02	28
29	-		-	·11	·13	·59	-	25	·46	·45	·16	·24	29
30	-	×	·51	·02	-	1·00	·72	12	·53	·17	·28	·03	30
31	-	×	·04	×	-	×	·16	-	×	-	×	·75	31
TOTAL	4·73	Nil	1·85	2·74	4·64	1·97	5·56	1·02	7·01	9·15	2·26	2·77	YEAR'S TOTAL 43·70
*Days with ·01 in. or more.	17	-	10	21	19	5	15	7	21	20	15	16	166
*Days with .04 in. or more.	17	-	7	18	18	4	12	6	17	19	12	9	139

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Eiryn D Davies

P.T.O.

COPY FOR OFFICIAL USE.

Section A **for the entry of Daily Observations.** Station No. 4063

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Bridgend

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 140 ft.

Total of Days 17.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·13	·34	03		·05						·03	Snow. ·83		1
2	·19		·81		·26	42					·02			2
3	·01	·52												3
4	·11	·09	·40		·08									4
5	·02	·05	·19		·06									5
6	·09	·35	·06		·27		40	·04		05		Frost.		6
7	·58	·24					·03			·21				7
8	·34	·14	·02		·08		·65	·01						8
9	-	·01		02	·01		·50			·84	11			9
10	·20						·02			2·23	·10			10
11	·06					·12	·10	02		09		Snow.		11
12	·03						·24	01	·21	·22				12
13	-				12	·01	·50	·06		·47	·21			13
14	·01		·09				·58			·03	·12	·06		14
15	·09						·29	·01		·20	·07			15
16	Frost.	·02	·77			·14								16
17	Snow.	Snow ·18	·35			Hail ·08			·14					17
18	Frost. ·28		·13			·16		·02	·05		·68			18
19	·02	Frost.	·20						65					19
20	Frost.	·04				·03		·04	·21					20
21		·08			·16	Hail ·26		·14						21
22				·30		·06		·76	·08					22
23		SNOW.		·42		·26			·53	·33				23
24		·75		·24		·15				·72				24
25		SNOW ·40		·51		·10			·23			·29		25
26		·51		·51	·59					·11				26
27		·02			·05				·03	Snow. ·62		·35		27
28		·08		·52						·16		·02		28
29	Thaw. ·17								·07			·03		29
30	·10	✕	·31	·12								·15		30
31	·31	✕	·14	✕		✕			✕	·03	✕	·07		31
TOTAL	2·77	3·82	3·50	2·64	1·73	1·49	3·31	1·11	2·20	5·71	1·29	1·80	Year's Total 21·67	
*Days with ·01 in. or more.	18	17	13	8	11	12	10	10	10	15	8	8	140	
*Days with .04 in. or more.	13	14	11	7	10	10	8	5	9	13	6	6	112	

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*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) Eiryn W. Davies

[P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 4063

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Bridgend

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 140 ft.

Days ✓

a4

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·13	-	-	-	-	-	-	·46	·20	·15	FROST	2·17		1
2	-	-	·40	-	-	-	-	·25	·48	·11	·40	·50		2
3	·20	-	·02	-	-	-	-	-	·10	·41	-	·38		3
4	-	-	-	·35	·27	-	-	-	·16	·40	-	·30		4
5	-	-	·06	·02	·03	·13	-	·82	-	-	·08	1·30		5
6	·16	-	·36	-	·30	-	-	·18	-	·74	-	·28		6
7	-	-	-	-	·25	-	-	-	-	·30	·20	·49		7
8	·09	-	-	·03	-	-	-	·12	-	·03	·60	·39		8
9	·04	-	·27	·02	-	-	-	·13	-	·07	·41	·20		9
10	·04	-	·28	·21	-	-	-	-	-	-	-	·52		10
11	1·00	-	·05	·48	-	-	-	·30	-	-	-	-		11
12	·14	·20	·01	·03	-	-	-	·02	-	-	-	·07		12
13	·44	-	-	·08	-	-	-	-	-	-	-	·05		13
14	·26	-	·18	-	-	-	-	·17	-	·03	·05	·15		14
15	·04	-	·07	·01	·30	-	-	-	·04	·09	-	·26		15
16	·40	·01	·40	·10	-	-	-	-	-	-	-	·15		16
17	·20	-	·08	·25	·02	-	·08	-	·02	·03	·30	·19		17
18	·18	·04	·20	-	-	-	-	·03	·06	-	-	·34		18
19	-	-	·12	-	·06	·03	-	·15	·34	-	·02	·25		19
20	-	-	·20	·16	·24	-	-	·03	·01	·04	-	-		20
21	-	-	-	·02	·13	·23	·04	·18	·04	·20	·04	·03		21
22	·07	-	-	-	-	-	-	·65	·53	·18	-	·07		22
23	·01	-	·05	·22	-	·58	·03	-	·02	·03	-	·54		23
24	-	·61	·06	-	-	·20	-	-	·35	·12	-	·05		24
25	·01	·04	-	·10	-	·03	-	-	·10	·03	-	·78		25
26	·24	-	-	·28	-	·60	-	-	·11	-	·05	·11		26
27	-	-	-	-	-	-	-	-	·15	·16	-	·25		27
28	-	-	-	-	-	-	·02	·95	·20	-	-	·72		28
29	-		-	-	-	-	·13	·20	·07	FROST	-	·19		29
30	-	×	-	-	-	-	·03	·50	·11	FROST	-	·23		30
31	-	×	-	×	-	×	-	·12	×	FROST	×	·15		31
TOTAL	3·65	·90	2·81	2·36	1·60	1·80	·33	5·26	3·09	3·12	2·15	11·11	Year's Total. 38·18 ✓	
* Days with .01 in. or more.	18	5	17	16	9	7	6	18	19	18	10	29	172	
* Days with .04 in. or more.	16	4	15	10	7	5	3	15	16	13	9	28	141	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ....

[P.T.O.

4063

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Brackla, Bridgend

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 140 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·03	·08	NIL	NIL	·04	·06	NIL	·40	·14	·15	·05	1
2	·03	·04	·24	NIL	NIL	·10	NIL	NIL	·11	·48	·24	·03	2
3	NIL	·03	NIL	NIL	NIL	·02	·04	NIL	·39	NIL	·16	NIL	3
4	NIL	·06	·10	HAIL ·12	NIL	·10	NIL	NIL	·60	·25	·29	·40	4
5	FROST NIL	·32	·16	HAIL ·09	NIL	·28	NIL	NIL	·25	NIL	·22	·04	5
6	FROST NIL	NIL	NIL	·47	NIL	·52	NIL	NIL	NIL	·10	·05	·08	6
7	FROST NIL	NIL	NIL	·33	NIL	·09	NIL	NIL	NIL	·30	·10	·44	7
8	FROST NIL	NIL	FROST NIL	·50	NIL	·03	NIL	NIL	NIL	·50	·15	·04	8
9	·07	NIL	FROST NIL	·62	NIL	NIL	NIL	NIL	NIL	·85	·23	NIL	9
10	·05	·05	FROST NIL	·23	NIL	·08	NIL	NIL	·01	·45	·03	NIL	10
11	·22	·06	FROST NIL	NIL	NIL	·15	NIL	NIL	·15	NIL	·40	NIL	11
12	·01	·18	NIL	NIL	NIL	NIL	NIL	NIL	·09	NIL	HAIL ·74	NIL	12
13	1·80	·01	NIL	·30	NIL	·03	NIL	NIL	·04	·18	HAIL ·55	NIL	13
14	NIL	·07	NIL	HAIL ·28	NIL	·42	NIL	NIL	·27	·12	·96	·48	14
15	NIL	·41	NIL	HAIL ·68	·08	·04	NIL	NIL	·16	·10	·24	·17	15
16	NIL	·15	NIL	·34	FROST NIL	·37	·10	·04	·49	·12	·07	NIL	16
17	NIL	·04	·01	·06	·51	·02	·03	·08	·28	·10	·10	FROST NIL	17
18	NIL	·05	NIL	·40	·71	·40	NIL	NIL	·50	·18	·07	FROST NIL	18
19	NIL	·02	NIL	·26	·65	·03	·20	NIL	NIL	·07	·15	FROST NIL	19
20	NIL	HAIL ·35	NIL	·04	NIL	·27	·15	NIL	·10	NIL	·50	FROST NIL	20
21	NIL	HAIL ·63	NIL	·08	NIL	NIL	·12	NIL	·30	·01	NIL	THAW ·32	21
22	NIL	·09	·16	·32	NIL	NIL	·08	NIL	·22	·02	NIL	·23	22
23	NIL	·13	·18	·21	NIL	NIL	NIL	NIL	·68	·38	NIL	NIL	23
24	NIL	·18	·07	·66	·07	NIL	NIL	·06	·48	·15	NIL	NIL	24
25	·01	·40	·02	·12	·04	·25	NIL	NIL	·08	NIL	NIL	NIL	25
26	NIL	·25	NIL	NIL	NIL	NIL	NIL	·26	·01	·03	·04	·30	26
27	NIL	·31	NIL	NIL	NIL	NIL	NIL	HAIL ·50	·10	·23	·40	·03	27
28	NIL	·10	NIL	NIL	NIL	NIL	NIL	·10	·02	·20	·08	·15	28
29	NIL	–	NIL	NIL	·03	·02	NIL	·28	·18	·17	·31	·42	29
30	·04	✕	NIL	NIL	NIL	NIL	NIL	·68	·32	·50	·66	·53	30
31	NIL	✕	·02	✕	NIL	✕	NIL	·16	✕	·64	✕	·36	31
TOTAL	2·27	3·99	1·07	6·11	1·59	3·26	·76	2·16	6·23	6·27	6·95	4·34	YEAR'S TOTAL 45·03
*Days with ·01 in. or more.	9	24	10	20	7	20	8	9	25	25	25	17	199
*Days with ·04 in. or more.	6	20	7	20	6	14	7	9	22	22	24	15	172

40-9999

(Signed) .... [P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Daily Observations.

4063

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936 .

Kept at Brackla, Bridgend.

in the County of Glamorgan

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 140 ft.

4063

Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	Frost. -	-	·39	-	·13	-	-	-	-	·21	·11	1
2	-	Frost -	-	·13	-	·20	-	·02	-	-	·12	-	2
3	-	·17	-	·20	-	-	-	·14	1·0	-	·07	·13	3
4	·05	·14	·28	·08	-	-	·06	·05	·08	-	·21	·18	4
5	·05	·07	·05	-	-	-	·16	·28	·33	-	·13	-	5
6	·07	-	·50	·23	-	·04	·60	-	·12	-	·40	·04	6
7	·15	Frost. -	·15	-	-	-	1·13	-	·30	-	·70	-	7
8	·41	Frost -	·25	-	-	-	·65	-	·19	-	·96	-	8
9	-	Frost -	·07	-	-	-	·55	-	·21	-	·18	·06	9
10	·40	Frost -	-	-	-	-	·36	-	·17	-	·07	-	10
11	·03	Frost. -	-	-	-	-	·80	·12	·35	-	·83	-	11
12	-	Frost -	-	·05	-	-	·24	-	·08	·14	·03	·03	12
13	-	-	-	SNOW HAIL	-	·05	·08	·12	·18	·12	·21	·45	13
14	Frost -	-	-	-	·03	·44	·34	-	·12	-	·03	·50	14
15	-	-	-	-	·14	-	·06	-	-	-	·21	·14	15
16	·06	-	-	-	·21	-	·04	·02	-	-	·91	·22	16
17	·40	·40	-	-	·31	-	·05	·07	·05	-	-	·60	17
18	·07	·20	-	-	-	·27	·60	-	·04	·05	-	·15	18
19	·44	-	·04	·43	·07	1·13	-	·25	-	-	-	·06	19
20	-	·12	·22	·24	-	·81	-	-	·04	·07	-	-	20
21	-	-	-	·40	-	-	-	-	·17	·02	-	-	21
22	·02	·27	·28	·64	-	-	·31	-	·03	-	-	-	22
23	·09	·05	·23	·20	-	-	·19	-	·15	-	-	-	23
24	·11	-	-	-	-	-	·53	-	-	-	Fog	-	24
25	·01	-	·19	·66	-	-	·11	-	·09	·02	·05	-	25
26	·29	·25	·22	-	-	-	·21	-	·19	·66	-	-	26
27	·05	-	·05	-	-	-	·08	-	·07	·05	-	-	27
28	·38	-	·65	-	·02	-	-	-	-	·22	·02	·16	28
29	·06	·16	·09	-	-	·51	·12	-	-	·15	·08	·02	29
30	·44	✕	·22	-	-	-	·04	-	-	·65	-	·04	30
31	·61	✕	·57	✕	·11	✕	·38	-	✕	·11	✕	-	31
TOTAL	4·26	1·83	4·06	3·65	·89	3·58	4·69	1·07	3·96	2·26	5·42	2·89	YEAR'S TOTAL 41·56
Days with ·01 in. or more.	22	10	17	12	7	9	24	9	21	12	19	16	178
Days with ·04 in. or more.	19	10	17	12	5	9	24	7	20	10.	16	14.	163

40-9999

(Signed) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4063

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Brackla Bridgend

in the County of Glamorgan 15

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-		·43	-		·61	·20	·40	-	·45	·10	·26		1
2	·02	·04		-		·02	·05		-	Hail ·60	·02	·05		2
3	-			-			·05		-	1·04	·19			3
4	·04	·06		-		·09	·38	·90	-	·65	·60	·83		4
5	-			-		·38	·18	·38	·20	·46	·07	·14		5
6	·08			-		·01	·70		·30	·19	·05	·10		6
7	·13			-			·60		-	·16	-	·01		7
8	·51	·03		-			·16	·01	-	·24	-	·31		8
9	·60			-			·08		-	·08	-	·60		9
10	·53			-			·60	·32	-	·24	·07	·66		10
11	·19	·09		-			·02	·44	-	·17	·23	·29		11
12	·41			-	·16		-		-	·50	·32	·06		12
13	·19			-	·49		-		-	·08	·38	·61		13
14	·40			-	·16		·31		-	·01	·12	·01		14
15	·27			-	·11		·09	·13	-	-	·17	·38		15
16	·20			-			·01	·03	-	-	·24	·01		16
17	-			-	·13		·15		·20	·52	·08	Frost		17
18	·19			-		·16	·01	·16	·16	·12	·44	"		18
19	·09			-			-	·50	·04	·01	·39	"		19
20	-			-		·09	-	·20	·06	-	·21	Snow		20
21	·06			-			-	·38	·33	-	·07	"		21
22	·05			-		·22	-	·64	-	·02	·69	"		22
23	·19			-		·01	-	·04	·06	-	·20	"		23
24	·03			-		·08	·01	·13	-	-	·39	"		24
25	·08			-	·25	·02	·35	-	-	·21	·64	"		25
26	·33			-	·29		·01	-		·20	·05	·21		26
27	·43			-	·42	·40	·34	-	·21	-	·41	·02		27
28	·20			-	·17	·08	·12	1·70	·19	·01	·16	·02		28
29	·27			-	·50	·17	·05	-	·16	·30	Hail ·20	·10		29
30	·05	✕		-	·12	-	·01	-	·21	·17	Hail ·31	·01		30
31	·16	✕	·80	✕	·85	✕		-	✕	·42	✕	·47		31
TOTAL	5·10	·22	1·23	Nil	3·65	2·34	4·48	5·36	2·12	6·85	6·80	5·15	Year's Total 43·90*	
* Days with .01 in. or more.	26	4	2	-	12	14	23	16	12	24	27	21	181	
* Days with .04 in. or more.	24	3	2	-	12	10	17	14	12	20	26	15	155	

SB 8/5/39

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

RAINFALL CHART

4063

Totals ✓

Kept by Staff Year

Time of Observation 8.30 a.m. 1939

At Brackla, B'gend

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	.08	.	.09	.25	.20	.	.	.64	.06	-	.01	.05
2	.02	.	.	.28	.03	.	.	.35	.	.	.14	.10
3	.40	.	.10	.25	.02	.	.04	.02	1.25	.	.808	.25
4	.	.	.46	.42	.19	.	.41	.	.17	.23	.17	.58
5	.	.	.13	.71	.	.	.49	.	.	.	.65	.
6	.48	.	.	.	.	.	.90	.05	.	.13	.36	.
7	.42	.29	.	.	.	.	.31	.03	.	.	.09	1.16
8	.13	.28	.11	.	.	.	.73	.14	.	.95	.68	.29
9	.04	.56	.01	.	.	.	.	.37	.	.23	.15	.68
10	.49	.10	.	.	.	.06	.02	.12	.30	.43	.	.13
11	.	.06	.33	.	.	.	.	.	.	.68	.04	.
12	.44	.02	.	.	.	.	.	.	.22	.27	.02	.
13	.02	.01	.	.72	.	.14	.66	.	.02	.07	.09	.
14	.50	.02	.	.12	.01	.30	.46	.	.	.13	.50	.
15	.42	.10	.	.02	.	.82	.44	.	.	.22	.37	.
16	.14	.02	.	.	.06	-	.17	.	.	.	.57	.
17	.39	.09	.	.	.	.12	.06	.	-	.	.17	.
18	.12	.13	.	.	.	.07	.66	.	.	.	.68	.
19	.53	.	.	.	.04	.	.59	.	.	.	.	
20	.71	.	.02	.	.01	.02	.02	1.07	.	.	.	
21	.12	.05	.25	.	.14	.17	.13	.	.	.	.	
22	.70	.38	.06	.	.	.02	.33	.	.	.02	.55	.
23	.02	.02	.02	.20	.	.	.17	.	.	.09	.67	.
24	.31	.02	.05	.08	.	.29	.28	.	.	.01	.	.
25	.27	.18	.	.15	.	.06	.07	.03	.	.05	1.30	.
26	.01	.04	.	.21	.	.44	.	.30	.	.15	1.33	.
27	.	.18	.02	.10	.	.08	.31	.	.		.20	.
28	.	.14	.08	.188	.	-	.70	.	.		.68	.11
29	.01		.01	.10	.	.09	.50	.	.	.02	.69	.
30	.		.	.25	.	.	.02	.	.	.08	.19	.
31	.		.		.		.75	.24		.30		.
TOTALS	6.77	2.69	1.74	4.048 5	.73	2.68	8.73	2.70	2.03	4.06	10.838 4	3.41

* Days with .01 in. or more.	24	20	15	16	9	14	26	11	6	18	25	9	19 3	Total 59 50.09
* Days with .04 in. or more.	19	14	10	15	5	12	23	8	5	15	23	9	15 8	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ....

[P.T.O.

Bridgend Waterworks

Copy 4063

RAINFALL CHART

Kept by STAFF
Year 1940
Time of Observation

At BRIDGEND

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.	.	.	·15	·13	.	.	.	.	.	.	.	
2	.	·04	.	·13	.	.	·13	.	.	.	2·05	·03	
3	.	·63	.	·09	.	.	.	.	.	·05	1·50	·37	
4	.	·38	.	·18	.	.	·25	.	.	·70	·03	·09	
5	·04	·03	.	.	.	.	·07	.	.	·71	·39	39	
6	·47	·81	.	.	.	.	.	.	.	40	.	.	
7	·14	·33	.	·12	·04	.	.	.	.	·17	05	·09	
8	.	.	.	.	.	.	.	.	.	·42	·31	·35	
9	.	.	.	.	.	.	·59	·15	·05	1·30	·95	·43	
10	.	.	·05	.	.	.	.	·03	·23	·33	07	·36	
11	.	.	·04	·07	.	.	·32	[illegible]	·04	[illegible]	·91	·09	
12	.	.	·21	.	.	.	·52	.	.	.	.	.	
13	.	.	·53	.	.	.	·15	·05	·12	·05	·07	·10	
14	.	.	.	·07	.	·03	·05	·08	·17	·25	·05	1·00	
15	.	.	.	·08	·23	·11	.	.	·25	·06	·32	·06	
16	.	S ·45	·45	·15	·02	.	·16	.	·35	·61	·07	·36	
17	.	S ·08	·52	·03	.	.	·19	.	·03	·02	·18	.	
18	·42	·69	·27	·52	.	.	·07	.	.	.	.	·31	
19	.	·31	·07	·36	.	.	·99	.	·35	.	·27	.	
20	.	.	·05	·09	.	.	·13	.	.	.	·09	.	
21	.	.	·06	.	·33	·23	.	.	.	.	1·49	.	
22	.	·10	·13	·14	·09	·11	.	.	·15	.	.	.	
23	·03	·09	·19	·17	.	.	·05	·04	.	.	·19	.	
24	·12	.	.	.	.	·05	·12	.	.	.	.	.	
25	·31	.	.	·09	·25	·09	.	.	.	.	.	.	
26	1·59	·39	.	·13	·45	.	·45	·05	.	.	.	.	
27	·98	·37	.	·03	·10	.	·03	.	.	.	.	.	
28	·85	·09	.	·02	·04	.	.	.	.	03	.		
29	.	·03	·33	·35	.	·08	.	.	·07	47	.	·40	
30	.		·10	·50	.	.	.	.	.	85	.	·03	
31	·10		·15	.	.	.	.	.	.			·05	
TOTALS	5·05	4·82	3·15	3·47	1·68	·70	4·27	·40	1·81	6·42	8·99	4·51	45·27
Days with ·01 inch or more	11	16	15	21	10	7	17	6	11	16	18	17	165
Days with ·04 inch or more	10	14	15	18	9	6	16	5	10	14	17	15	149

Mid-Glamorgan Water Board

FORM 1090. **B** Mont
Sum

4064

—

4046

PENCOED, GLANFFRWO
1931 — 32

780708

, The following register of monthly
&c., is NOT required if daily or
values are given on the other side

d also the space for

ter should be sent:—

, Glamorgan

RAINFALL IN 1931

At GLANFFRWO, PENCOED

In the County of GLAMORGAN

n Summer 10 a.m.

mile Direction from gauge N.W.

mile Direction from gauge S.W.

Rain Gauge
Diameter of Funnel 8
Height of Top above Ground 3 *ft.* 6
Height of Ground above Sea Level 7

Month.	Total Depth.	Greatest Fall in 24 hours.		Num Days ·01 in or more	
	Inches.	Inches.	Date.	*	
JAN.	4·84	·84	31	23	
FEB.	5·94	·73	27	22	20
MAR.	·81	·30	3	8	7
APRIL	3·83	·65	2	18	16
MAY	5·68	2·26	27	19	17
JUNE	5·56	1·60	16	18	17
JULY	6·64	·87	24	23	21
AUG.	4·35	·77	19	14	11
SEPT.	2·76	·91	1	12	9
OCT.	1·59	·45	5	11	8
NOV.	8·14	1·38	26	22	20
DEC.	3·29	1·33	5	16	10
Total	53·47			207	175

Signature E. Tudor Owen.

*See Instruction 2 (*f*) below.

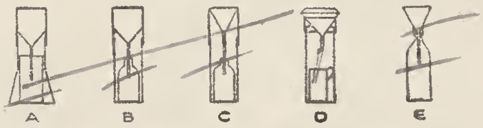
gauge ..

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for **Rainfall** Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Mont
Summary.

Particulars of Station.

4064

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At GLANFFRWD, PENCOED.

In the County of GLAMORGAN

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 3 *ft* 6 *in.*
Height of Ground above Sea Level 77 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	4·84	·84	31	23	15
FEB.	5·94	·73	27	22	20
MAR.	·81	·30	3	8	7
APRIL	3·83	·65	2	18	16
MAY	5·68	2·26	27	19	17
JUNE	5·56	1·60	16	18	17
JULY	6·64	·87	24	23	21
AUG.	4·35	·77	19	14	11
SEPT.	2·76	·91	1	12	9
OCT.	1·59	·45	5	11	8
NOV.	8·14	1·38	26	22	20
DEC.	3·29	1·33	5	16	10
Total	53·47			207	175

Signature E Tudor Owen.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
E. Tudor Owen B.A. J.P.
Glan Ffrwd, Pencoed, Bridgend, Glamorgan.

Hour of observation by the clock—in Winter 9 a.m. in Summer 10 a.m.

Nearest Railway Station Pencoed Distance 3/4 mile Direction from gauge N.W.

Nearest Parish Church at Coychurch Distance 1 mile Direction from gauge S.W.

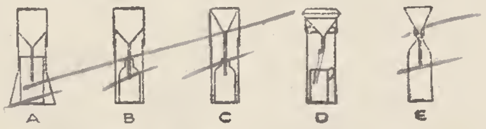
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of **rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

4064

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Glanffrwd Pencoed

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 3 *ft* 6 *in.*
- *Height of Ground above Sea Level* 77 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·35	1·01	5	18	15
FEB.	No rainfall				
MAR.	1·85	·55	29	10	9
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total	~~7·10~~			~~28~~	~~24~~

G to Bridgend (Southerndown

Signature E. Tudor Owen.

*See Instruction 2 (*f*) below.

C Particulars of Station. No. 4064

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

1 South Terrace
Southerndown Bridgend

Hour of observation by the clock—in Winter 9 a.m in Summer 10 a.m

Nearest Railway Station Pencoed Distance 3/4 mile Direction from gauge N.E.

Nearest Parish Church at Coychurch Distance 1 mile Direction from gauge S.W.

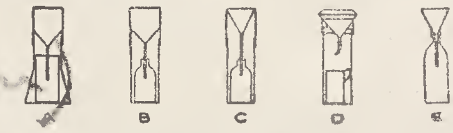
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

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1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | }·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110

FORM 1090. **B**

4064/5

PENCOED SENIOR SCHOOL

1931 — 39

>10707

4064/5 Glam/5

, The following register of m… …n and also the space for &c., is NOT required if dail… values are given on the othe… …register should be sent:—

RAINFALL IN 19…

At Pencoed Sen…

In the County of Glam…

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 f…
Height of Ground above Sea Level

…in Summer

…ce ½ mile Direction from gauge SW

…ce 50 yds Direction from gauge NE

Month.	Total Depth.	Greatest Fall in 24 hours.		or more *	or more *
	Inches.	Inches.	Date.		
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.	2·35				
OCT.	1·5				
NOV.	6·5				
DEC.	1·37				
Total	Imp				

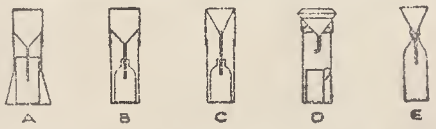
Directions from gauge ..	NW			—

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



Metal Cylinder within metal Cylinder

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature Geo. H. Cornish

Circ H. sent 4/4/32. Stench.
Replied 6/4/32.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

N

FORM 1090. **B**

~~064/5~~ Glam | 5

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Pencoed Senior School

In the County of Glamorgan

Rain Gauge
Diameter of Funnel 5" in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 150' *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.	2·35				
OCT.	1·5				
NOV.	6·5				
DEC.	1·37				
Total	Imp.				

Signature Geo. H. Cornish

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Pencoed Distance ½ mile Direction from gauge SW

Nearest Parish Church at Pencoed Distance 50 yds Direction from gauge NE

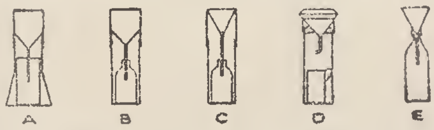
Nature of objects nearest to gauge	Brickwall			
Heights of objects	4'			
Distances ..	6'			
Directions from gauge ..	NW			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars. Metal cylinder within metal cylinder



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Circ H. sent 4/4/32. Stench.
Replied 6/4/32.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N.

X PENCOED (SENIOR SCHOOL) X 87989/31

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 4064/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Glam/5

Kept at The Senior School Pencoed.
in the County of Glamorgan
Diameter of Funnel of Gauge 5. in.
Height of top of Gauge above Ground 1 ft 3 in.
" Ground " Sea Level 200 ft.

Comp 1931

OK. print

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1								·33	·18			·35	1
2					·91.			·18			·18	·17	2
3		tr		1·44	·14		·24	·11	1·02		·13		3
4											·05	tr	4
5		tr						·05	·41	·14	·34		5
6	3·2			·33	·03				·36			·42	6
7										·16			7
8			·81	·4				·04	1·45				8
9							·07			1·51			9
10					·17				·22				10
11					·18					·44			11
12	1·07				1·12.				·4				12
13				·23			·85	·23		·22			13
14	·44							·05		·44			14
15	·24										tr	·39	15
16				·13.						·18		tr	16
17					2·2				·06				17
18										·02			18
19									·04			tr	19
20				·39						1·1	·46	·08	20
21				·14					·74	1·28		tr	21
22	·2.		·22	·13							·16	·38	22
23							·63			1·52	·32	·08	23
24			1·0						·48		·04		24
25										tr	·08		25
26							·26			·63			26
27				·54			·25			·27	·16		27
28							·24				~~·05~~		28
29					·62	1·15		·22	·55		·05		29
30		×				·75	1·3	·15	·77		·16		30
31		×		×		×	·77		×	1·02*	×	·65	31
TOTAL	5·15	—	2·03	3·73	5·37	1·9	4·61.	1·36	6·68	8·96	2·13	2·52	YEAR'S TOTAL 44·44
*Days with ·01 in. or more.													
*Days with .04 in. or more.													

* This reading was taken on Nov 2nd a.m.

40-9999

*See Instruction 2 (*f*) on other side,

(Signed) Geo. H. Cornish Esq X
~~Geography Master~~

P.T.O.

COPY FOR OFFICIAL USE,

Section **A** for the entry of Daily Observations.

Station No. 40644/5 40644/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Pencoed Senior School

in the County of Glamorgan.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 3" in.

,, Ground ,, Sea Level 156' ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1		·52	·12		·09						·02.		1
2		·3	·05			·02							2
3		–	·86	·2	·33								3
4					·03							1·14	4
5					·13					~~·8~~			5
6	2·23.	·66	·68							~~1·03.~~			6
7		·35					·25						7
8		·2			·13								8
9		·2	·05		·12					·5			9
10		–		·02		·42				1·03	·08		10
11	·23.						1·34			2·45	·16		11
12							·14				·26		12
13	·01	·19					·4		·21		·02		13
14		–			·1		·48						14
15		–						1·5					15
16	·24.	–	·16							·73			16
17		–	·69										17
18									·24				18
19	·14.			·88		·54							19
20		·18	·41			·06	·42		·46		·44	·02	20
21	–	·04							·35				21
22	–	–			·15	·3							22
23	–	–				·15				·1			23
24	–	·21								·31			24
25				·23					·51				25
26				·44					·24			·26	26
27		1·18		·44		·48						·05	27
28												·45	28
29				·47	·59							·02	29
30	·09.	×	·05							·41		·08	30
31		×		×		×	·44		×		×	·11	31
TOTAL	2·97	5·92	3·37	2·68	1·64	2·00	3·50	1·5	2·01	5·89.	1·36	2·16	YEAR'S TOTAL 35·03
*Days with ·01 in. or more.													
*Days with .04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Geo. H. Cornish

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 4064/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

WD

Kept at The Senior School Pencoed

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

" Ground " Sea Level 156 ft.

File number 94989/31.

[illegible] 25/7

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
13.4.35

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	†	
1								·05		·11 ~~·51~~				1
2	·44		·05					·62	·46	·17	·04	3·18		2
3	·06							·25		·03				3
4	·18		·36						·06	·75	·33	·43		4
5	·14			·45					·27	·31		·3		5
6			·11			·04					·14	1·49		6
7	·18		·13		·83					1·23	–	·44		7
8											·23			8
9					·22				·02	·2	·49	1·06		9
10	·1									·2				10
11	·09		·61	·24						·28	·56	·02		11
12	1·25	·04		·51								·55		12
13											–			13
14	1·14									·16	–	·05		14
15			·3	·15			·05	5·34			·05			15
16	·06		·1		·34				·1	·26	·05	·4		16
17	·6					·02								17
18	·2			·21	·05		·04		·12	·02		·26		18
19	·19		·49	·36					·11			·42		19
20						·05			·43			·15		20
21									·01	·34				21
22				·21		·35					·03			22
23	·06		·02						·48	·2				23
24				·34	·44		·22			·06				24
25		·64							·2	·15				25
26	·24			·11		1·32			·08			3·14		26
27				·28		·52			·21		·03			27
28	·06		·18			·1			·13					28
29										·47				29
30		×					·41		·40					30 "d"
31		×		×		×	·02		×		×			31
TOTAL	5·12	·41	2·65	2·89	1·94	2·40	·82 ~~[illegible]~~	6·21 ~~[illegible]~~	3·79 ~~[illegible]~~	4·86 5·37	2·25	12·22	Year's Total 45·86	✓
*Days with ·01 in. or more.														
*Days with .04 in. or more.														45·86

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Geo. H. Cornish [P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 4064 5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at The Senior School Pencoed

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 156 ft.

File No. 97989 31

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1				.03			.03		.45	.08		.23		1
2										.59		.02		2
3		.16	.62			.35	.13		.67	.15	.37	.02		3
4						.12			.57		.23	.68		4
5		.38				.04			.25	.07		.05		5
6	.21					.73					.53			6
7				1.22						.88	.01			7
8				.44						.12				8
9				.62						1.02				9
10	.07									.38	.44			10
11		.06									.66			11
12		.26									.65	.56		12
13	.51	.12								.12				13
14		.14		.98				2.05		.12	1.53			14
15				.51					.94	.19				15
16				.24			.16		.60	.22		.49		16
17				.04		1.52	1.01		.43	.01	.26			17
18						.03			.78		.01			18
19		.78			1.76	.44			.42		.24			19
20		.02				.35				.35	.5			20
21		.45					.41			.04	.01			21
22		.51							.79	.05				22
23									.42	.35				23
24	.15	.43	.5						.57					24
25		.6				.15					.03			25
26		.18							.38		.09			26
27	.33	.38			.09						.45			27
28				1.62						.6				28
29									.50	.17				29
30		✕							.31	.75	1.02		d	30
31		✕		✕		✕			✕	.65	✕	1.92		31
TOTAL	1.27	4.47	1.12	5.70	1.85	3.74	.74	2.05	8.08	6.91	7.03	3.97	Year's Total. 46.93	
* Days with .01 in. or more.													—	46.93.
* Days with .04 in. or more.													—	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Geo K Cornish

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4065/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at PENCOED

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
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23														23
24														24
25														25
26														26
27														27
28														28
29														29
30		✕												30
31		✕		✕		✕			✕		✕			31
TOTAL													Year's Total	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

4064/5

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At The Senior Sch Pencoed

In the County of Glam.

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 156 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·82				
FEB.	6·17				
MAR.	4·26				
APRIL	3·38				
MAY	1·60				
JUNE	·99				
JULY	3·82				
AUG.	(·65)				
SEPT.	2·67				
OCT.	3·14				
NOV.	3·12				
DEC.	3·37				
TOTAL	(38·99)" ~~38·34~~ ✓	pmt		✓	

Signature Geo H Cornish ?

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— Geo H Cornish The Senior Sch Pencoed Glam

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Pencoed Distance ¼ ml Direction from gauge S.

Nearest Parish Church at Pencoed Distance 50 yds Direction from gauge N

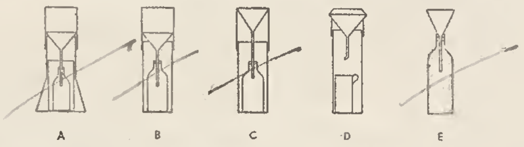
Nature of objects nearest to gauge	
Height of objects	Gauge in an enclosure
Distances ...	away from surrounding
Directions from gauge ...	objects.

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Aug. estimated by surrounding stations (circ. D).

Letter sent 29/4.

Observer agrees 5/5.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W.H.&S. 668/91. S.O. Code No. 40-9999

FORM 1090. **B** Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Pencoed Senior Sch

In the County of Glam

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 150 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·59				
FEB.	2·43				
MAR.	·96	(1·26)			
APRIL	2·23	(·30)			
MAY	1·76	(3·39)			
JUNE	2·04				
JULY	~~3·72~~	(4·72)			
AUG.	~~2·03~~	(5·03)			
SEPT.	~~6·59~~	(2·59)			
OCT.	~~7·34~~	(6·34)			
NOV.	~~6·28~~	(7·29)			
DEC.	4·57				
TOTAL	45·54				

Signature Geo H Cornish

* See Instruction 3 (*f*) below.

C Particulars of Station. 4064/5

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Geo H Cornish
The Senior School Pencoed

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Pencoed Distance ¼ ml Direction from gauge S.

Nearest Parish Church at Pencoed Distance 50 yds Direction from gauge N

Nature of objects nearest to gauge

Height of objects

Distances ... Gauge surrounded by iron

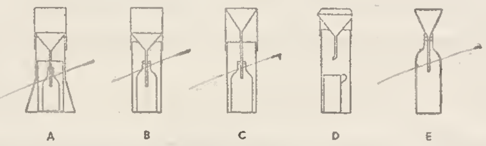
Directions from gauge ... railings no objects near

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any **record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

no need to notify obs.

monthly totals adjusted to agree with nearby stations GB 11/5/39

M.O. 7
3 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

4064/5

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At PENCOED SENIOR SCH

In the County of GLAM

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 150 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				.01 in. or more	.04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.37				
FEB.	3.24				
MAR.	2.13				
APRIL	2.06				
MAY	No other return available – Gauge damaged & cannot be replaced until L.E.A. supplied a new one.				
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
TOTAL					

Signature Geoh Cornish

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Geoh Cornish
The Senior School Pencoed Glam

Hour of observation by the clock—in Winter 9 a.m in Summer 9 a.m

Nearest Railway Station Pencoed Distance ¼ m Direction from gauge S.

Nearest Parish Church at Pencoed Distance 50 y Direction from gauge N

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

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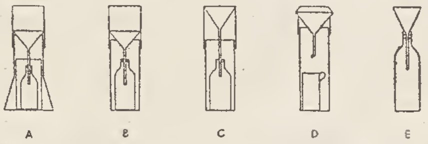

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- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

f 97989/21

Inc

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